

Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 488

Catalog Number A-11034

Product data sheet

Details		Species Reactivity	
Size	500µL	Tested species reactivity	Rabbit
Host/Isotope	Goat / IgG	Published species reactivity	Not Applicable
Class	Polyclonal	Tested Applications	Dilution *
Type	Secondary Antibody	Flow Cytometry (Flow)	1-10 µg/mL
Immunogen	Gamma Immunoglobulins Heavy and Light chains	Immunocytochemistry (ICC)	1-10 µg/mL
Target Class	IgG	Immunofluorescence (IF)	1-10 µg/mL
Cross Adsorption	Against bovine IgG, goat IgG, mouse IgG, rat IgG and human IgG	Published Applications	
Antibody Form	Whole Antibody	Immunocytochemistry (ICC)	See 4 publications below
Conjugate	Alexa Fluor® 488	Immunohistochemistry (Frozen) (IHC (F))	See 1 publications below
Form	liquid	Miscellaneous PubMed (MISC)	See 348 publications below
Concentration	2 mg/ml	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Purification	purified		
Storage buffer	PBS, pH 7.5		
Contains	5mM sodium azide		
Storage Conditions	4° C, store in dark		

Product specific information

To minimize cross-reactivity, the goat anti-rabbit IgG whole antibodies have been highly cross-adsorbed against bovine IgG, goat IgG, mouse IgG, rat IgG, and human IgG. Cross-adsorption or pre-adsorption is a purification step to increase specificity of the antibody resulting in higher sensitivity and less background staining. The secondary antibody solution is passed through a column matrix containing immobilized serum proteins from potentially cross-reactive species. Only the nonspecific-binding secondary antibodies are captured in the column, and the highly specific secondaries flow through. Further passages through additional columns result in 'highly cross-adsorbed' preparations of secondary antibody. The benefits of these extra steps are apparent in multiplexing/multicolor-staining experiments where there is potential cross-reactivity with other primary antibodies or in tissue/cell fluorescent staining experiments where there may be the presence of endogenous immunoglobulins. Alexa Fluor dyes are among the most trusted fluorescent dyes available today. Invitrogen™ Alexa Fluor 488 dye is a bright, green-fluorescent dye with excitation ideally suited to the 488 nm laser line. For stable signal generation in imaging and flow cytometry, Alexa Fluor 488 dye is pH-insensitive over a wide molar range. Probes with high fluorescence quantum yield and high photostability allow detection of low-abundance biological structures with great sensitivity. Alexa Fluor 488 dye molecules can be attached to proteins at high molar ratios without significant self-quenching, enabling brighter conjugates and more sensitive detection. The degree of labeling for each conjugate is typically 2-8 fluorophore molecules per IgG molecule; the exact degree of labeling is indicated on the certificate of analysis for each product lot. Using conjugate solutions: Centrifuge the protein conjugate solution briefly in a microcentrifuge before use; add only the supernatant to the experiment. This step will help eliminate any protein aggregates that may have formed during storage, thereby reducing nonspecific background staining. Because staining protocols vary with application, the appropriate dilution of antibody should be determined empirically. For the fluorophore-labeled antibodies a final concentration of 1-10 µg/mL should be satisfactory for most immunohistochemistry and flow cytometry applications.

Background/Target Information

We offer an extensive line of Invitrogen™ secondary antibody conjugates with well-characterized specificity and labeled with a wide selection of premium fluorescent dyes, including Invitrogen™ Alexa Fluor™ fluorescent dyes. Fluorescent secondary antibody conjugates are useful in the detection, sorting, or purification of its specified target and ideal for fluorescence microscopy and confocal laser scanning microscopy, flow cytometry, and fluorescent western

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

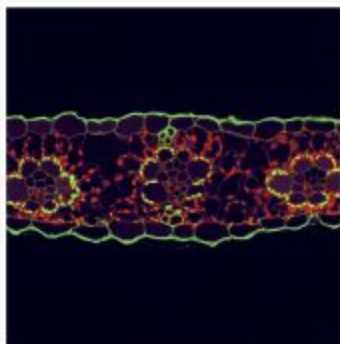
detection. The breadth of fluorescent markers we offer allows our reagents to be tailored to almost any fluorescent detection system. Secondary antibodies may be provided in three formats: whole IgG, divalent F(ab')₂ fragments, and monovalent Fab fragments. Because of the high degree of conservation in the structure of many immunoglobulin domains, most class-specific secondary antibodies must be affinity-purified and cross-adsorbed to achieve minimal cross-reaction with other immunoglobulins. Our secondary antibody conjugates are most commonly prepared by immunizing the host animal with a pooled population of immunoglobulins from the target species and can be further purified and modified (e.g., immunoaffinity chromatography, antibody fragmentation, label conjugation, etc.) to generate highly specific reagents. In the first round of purification, whole immunoglobulins binding to the immunizing antibody are recovered and mainly consist of the ~150-kDa IgG class. Further purification, for example, with Protein A or G, removes all unwanted immunoglobulin classes except the affinity-purified antibodies that react with the target-specific immunoglobulin heavy and/or light chains.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.



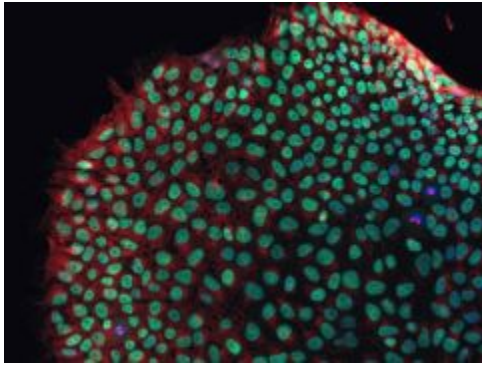
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

A 2.0 µm maize leaf section illustrating the immunolocalization of the enzyme ribulose biphosphate carboxylase (rubisco) in the chloroplasts of the bundle sheath cells surrounding the vascular bundles. Maize is a C4 plant and, as a result, spatially segregates components of the photosynthetic process between the leaf mesophyll and the bundle sheath. Rubisco was localized using a rabbit anti-rubisco antibody and visualized using the highly cross-adsorbed Alexa Fluor® 488 goat anti-rabbit IgG antibody (Cat. No. A11034). The remaining fluorescence is due to the autofluorescence of chlorophyll, which appears red and is localized to the mesophyll plastids; lignin, which appears dull green and is localized to the xylem of the vascular bundle; and cutin, which appears bright green and is localized to the cuticle outside the epidermis. Image contributed by Todd Jones, DuPont.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

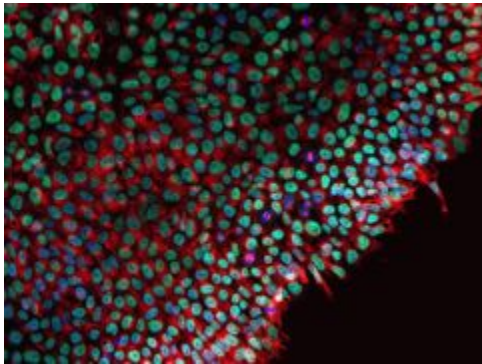
Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.



Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Human iPSC Staining
Human iPSCs were cultured on glass slides under feeder-free conditions in StemPro® hESC Medium (A1000701). Cells were fixed and permeated with the Image-iT® Fixation/Permeabilization Kit (R37602). Oct4 (green) expression was visualized using anti-Oct4 primary Ab and Alexa Fluor® 488 secondary Ab (A11034). Tubulin (red) expression was visualized using anti-tubulin primary Ab (322600) and Alexa Fluor® 594 secondary Ab (A11005). Nuclei (blue) were labeled with NucBlue™ Fixed Cell Stain (R37606). Images were collected on the FLoid™ Cell Imaging Station (4471136).



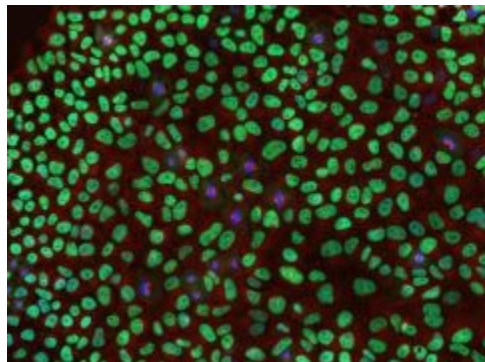
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Human iPSC Staining
Human iPSCs were cultured on glass slides under feeder-free conditions in StemPro® hESC Medium (A1000701). Cells were fixed and permeated with the Image-iT® Fixation/Permeabilization Kit (R37602). Oct4 (green) expression was visualized using anti-Oct4 primary Ab and Alexa Fluor® 488 secondary Ab (A11034). Tubulin (red) expression was visualized using anti-tubulin primary Ab (322600) and Alexa Fluor® 594 secondary Ab (A11005). Nuclei (blue) were labeled with NucBlue™ Fixed Cell Stain (R37606). Images were collected on the FLoid™ Cell Imaging Station (4471136).

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

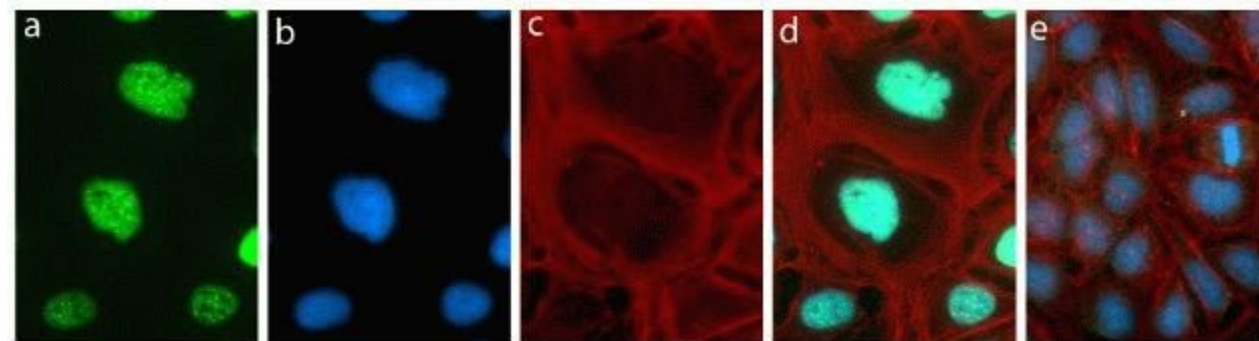


Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Human iPSCs were cultured on glass slides under feeder-free conditions in StemPro® hESC Medium (A1000701). Cells were fixed and permeated with the Image-iT® Fixation/Permeabilization Kit (R37602). Oct4 (green) expression was visualized using anti-Oct4 primary Ab and Alexa Fluor® 488 secondary Ab (A11034). Tubulin (red) expression was visualized using anti-tubulin primary Ab (322600) and Alexa Fluor® 594 secondary Ab (A11005). Nuclei (blue) were labeled with NucBlue™ Fixed Cell Stain (R37606). Images were collected on the FLoid™ Cell Imaging Station (4471136).

Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

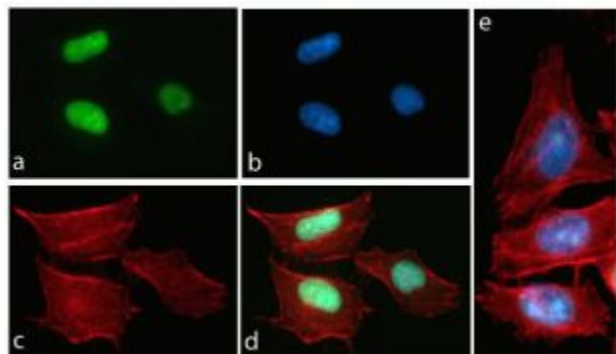
Immunocytochemistry analysis of U2OS cells stained with Rb [pSpT249/252] ABfinity™ Recombinant Rabbit Monoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing nuclear localization of phosphorylated Rb. (E) Composite image of cells showing competition with the phospho Rb [pSpT249/252].



For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

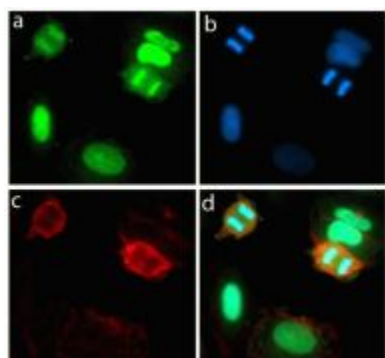
Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.



Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with Tau [pT231] ABfinity™ Recombinant Rabbit Monoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing nuclear localization of phosphorylated Tau. (E) Composite image of cells showing competition with the phospho Tau [pT231] peptide.



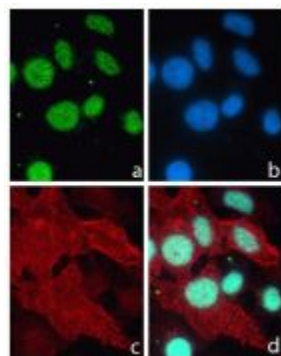
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells serum starved for 36 hr, followed by serum release for 8 hr. The cells were then stained with Ki-67 ABfinity™ Recombinant Rabbit Oligoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing nuclear localization of Ki-67.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

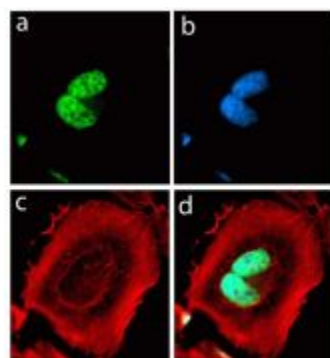
Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.



Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of U2OS cells stained with PiTX3, Rabbit mAb (5H10L5), ABfinity™ Recombinant Monoclonal Antibody, using a: Alexa Fluor®488 goat anti-rabbit was used as secondary (green). b: DAPI was used to stain the nucleus (blue) and c: Alexa Fluor® 594 wheat germ agglutinin was used to stain glycoconjugates on cell membrane (red). d: Composite image of cells showing nuclear localization of PiTX3.



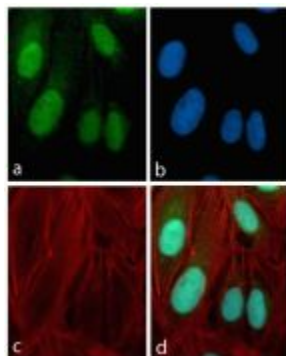
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with Alpha-Synuclein Rabbit Recombinant Oligoclonal Antibody using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing cytoplasmic and nuclear localization of Alpha-Synuclein. (Cat. No. 701085)

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

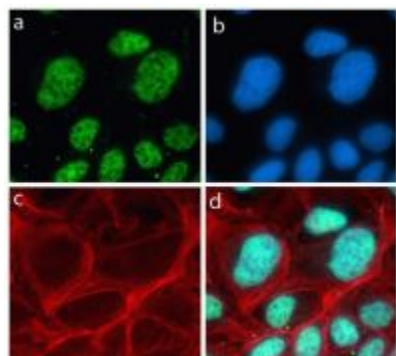
Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.



Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of U2OS cells stained with Pax 3 (HUP2), Rabbit mAb (16H22L10), ABfinity™ Recombinant Monoclonal Antibody (Cat. No. 701147), using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing nuclear localization of Pax 3.



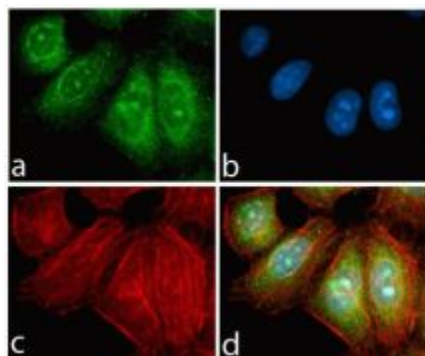
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of U2OS cells stained with p21 (CDKN1), Rabbit mAb (2H2L13) (Cat. No. 701151), ABfinity™ Recombinant Monoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing nuclear localization of p21.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

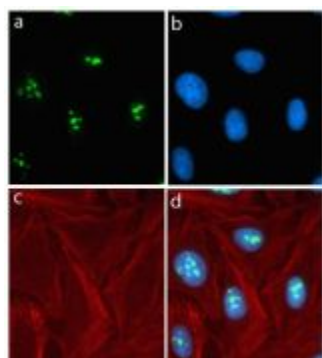
Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.



Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with PDGFR-alpha ABfinity™ Recombinant Rabbit Monoclonal Antibody using (A) Alexa Fluor® 488 Goat Anti-Rabbit as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing cytoplasmic and nuclear membrane localization of PDGFR-alpha.



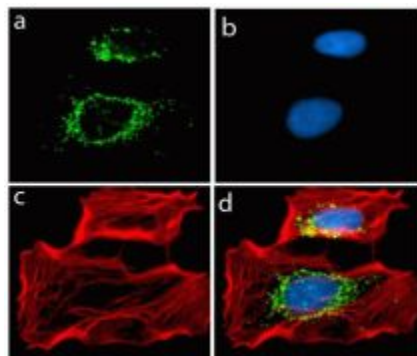
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of U2OS cells stained with Nucleostemin (GNL3), Rabbit mAb (3H20L2), ABfinity™ Recombinant Monoclonal Antibody, using a: Alexa Fluor® 488 goat anti-rabbit was used as secondary (green). b: DAPI was used to stain the nucleus (blue) and c: Alexa Fluor® 594 phalloidin was used to stain actin (red). d: Composite image of cells showing nuclear localization of Nucleostemin.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

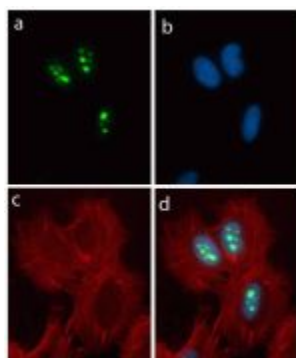
Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.



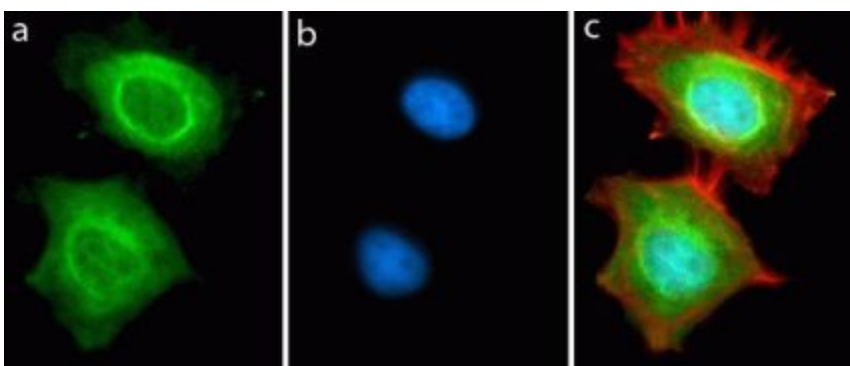
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with Adiponectin ABfinity™ Recombinant Rabbit Monoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing sub cellular localization in perinuclear region.



Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with Nucleostemin ABfinity™ Recombinant Rabbit Oligoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing nuclear localization of Nucleostemin.



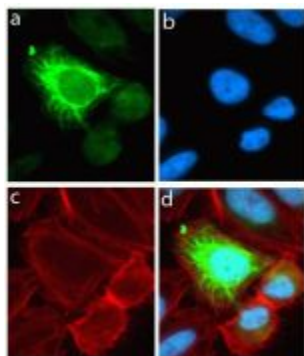
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with Visfatin ABfinity™ Recombinant Rabbit Monoclonal Antibody using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue). Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing cytoplasmic and nuclear localization of Visfatin.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

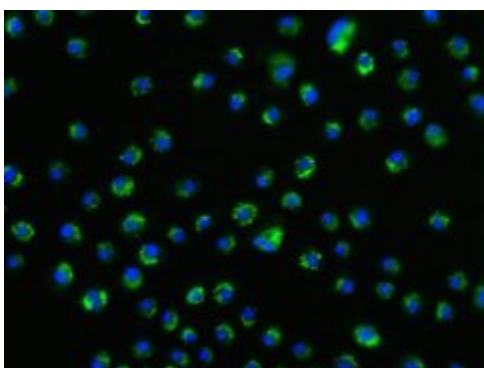
Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.



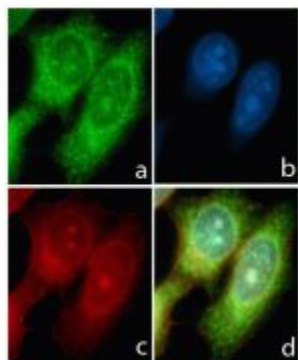
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with Musashi-1 ABfinity™ Recombinant Rabbit Oligoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing cytoplasmic localization of Musashi-1.



Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Gibco® Human Corneal Epithelial cells were treated with 30uM Chloroquine overnight. The following day the cells were fixed and permeabilized and labeled with 0.5ug/mL anti-LC3B with a goat anti mouse Alexa Fluor® 488 secondary (Green). Cells were counter stained with 1ug/mL Hoechst 33342 (Blue). Images were acquired with a Molecular Devices ImageXpress High content imager



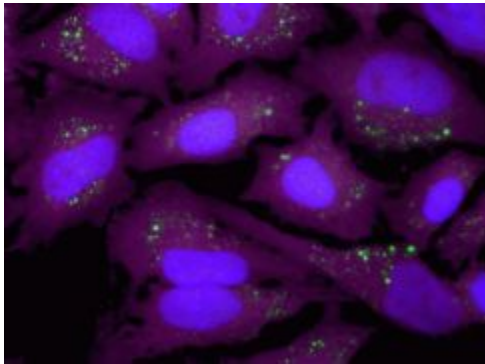
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with STAT6 ABfinity™ Recombinant Rabbit Monoclonal Antibody using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing cytoplasmic localization of STAT6.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

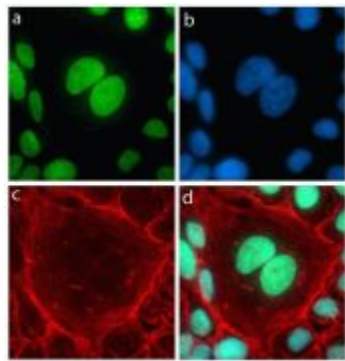
Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.



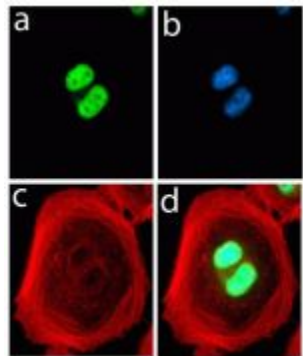
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

HeLa cells were treated with 60um Chloroquine overnight. The following day cells were fixed and permeabilized and subsequently labeled with 1ug/mL anti-LC3B with a goat anti rabbit Alexa Fluor® 488 secondary (green). Cells were counter stained with HCS Cellmask™ Deep Red (purple) and 1ug/mL Hoechst 33342 (Blue). Cells were imaged on a Nikon D200 wide field microscope



Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of U2OS cells stained with GATA2 ABfinity™ Recombinant Rabbit Oligoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing nuclear localization of GATA2.



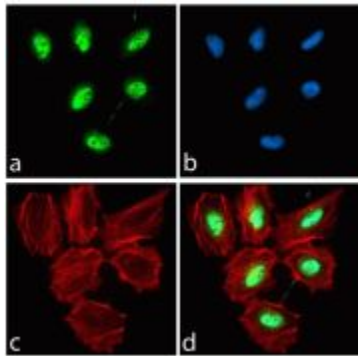
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with FABP4 ABfinity™ Recombinant Rabbit Monoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing nuclear localization of FABP4.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

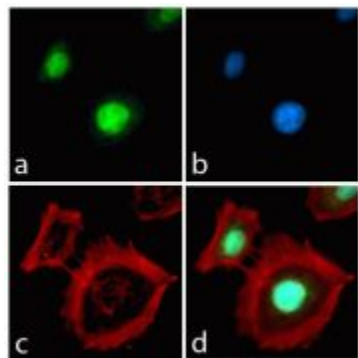
Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.



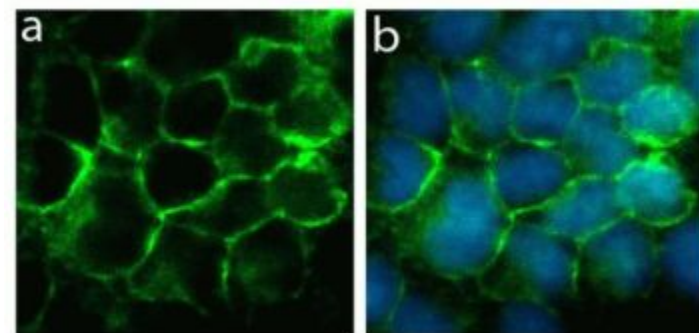
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with Pax 3 ABfinity™ Recombinant Rabbit Monoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing nuclear localization of Pax 3.



Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with Rex1 ABfinity™ Recombinant Rabbit Monoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). (B) DAPI was used to stain the nucleus (blue) and (C) Alexa Fluor® 594 phalloidin was used to stain actin (red). (D) Composite image of cells showing nuclear localization of Rex1.



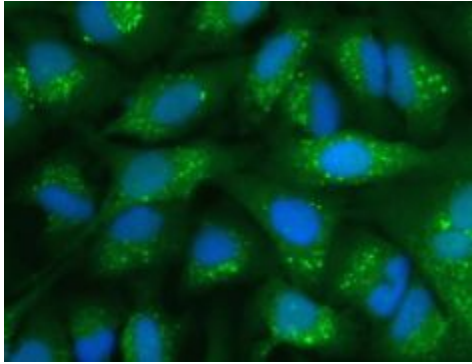
Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of U2OS cells stained with Connexin 40 (C-term) ABfinity™ Recombinant Rabbit Oligoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). DAPI was used to stain the nucleus (blue). (B) Composite image of cells showing cell junction localization of Connexin 40 (C-term).

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

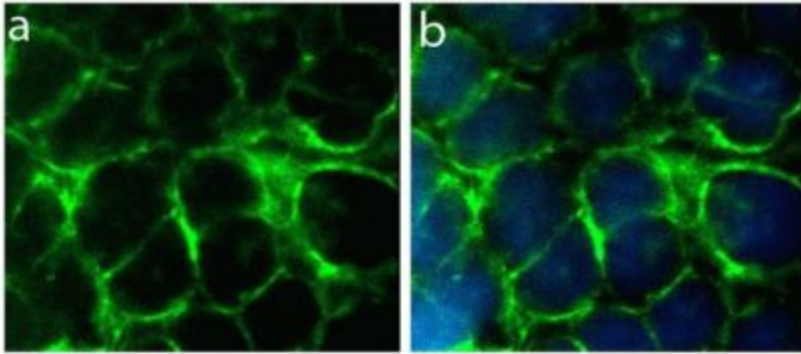
Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.



Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

HeLa cells were treated with 60um Chloroquine overnight. The following day cells were fixed and permeabilized and subsequently labeled with 1ug/mL anti-LC3B with a goat anti rabbit Alexa Fluor® 488 secondary (green). Cells were counter stained with 1ug/mL Hoechst 33342 (Blue). Cells were imaged on a Nikon D200 wide field microscope



Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A-11034)

Immunocytochemistry analysis of HeLa cells stained with Connexin 36 ABfinity™ Recombinant Rabbit Monoclonal Antibody, using (A) Alexa Fluor® 488 Goat Anti-Rabbit was used as secondary (green). DAPI was used to stain the nucleus (blue). (B) Composite image of cells showing cell membrane and junction localization of Connexin 36.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

PubMed References For Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 488

4 Immunocytochemistry References

Species / Dilution	Summary
	A-11034 was used in immunocytochemistry to discuss the limitations of using microtubule-associated protein 1 light chain 3 (LC3) and p62 to assess autophagy.
Not Applicable / 1:1000	Analytical biochemistry (May 2015; 477: 13) "Routine Western blot to check autophagic flux: cautions and recommendations." Author(s):Gómez-Sánchez R,Pizarro-Estrella E,Yakhine-Diop SM,Rodríguez-Arribas M,Bravo-San Pedro JM,Fuentes JM,González-Polo RA PubMed Article URL: http://dx.doi.org/10.1016/j.ab.2015.02.020
Not Applicable / Not Cited	A-11034 was used in immunocytochemistry to identify and characterize the Nrbf2-Beclin 1 interaction. The Journal of biological chemistry (Sep 2014; 289: 26021) "Nrbf2 protein suppresses autophagy by modulating Atg14L protein-containing Beclin 1-Vps34 complex architecture and reducing intracellular phosphatidylinositol-3 phosphate levels." Author(s):Zhong Y,Morris DH,Jin L,Patel MS,Karunakaran SK,Fu YJ,Matuszak EA,Weiss HL,Chait BT,Wang QJ PubMed Article URL: http://dx.doi.org/10.1074/jbc.M114.561134
Not Applicable / Not Cited	A-11034 was used in immunocytochemistry to elucidate how parvovirus minute virus of mice halts the cell cycle. PLoS pathogens (Jan 2014; 10: null) "Parvovirus-induced depletion of cyclin B1 prevents mitotic entry of infected cells." Author(s):Adeyemi RO,Pintel DJ PubMed Article URL: http://dx.doi.org/10.1371/journal.ppat.1003891
Not Applicable / Not Cited	A-11034 was used in immunocytochemistry to use ROCK1 and ROCK2 knock out mice to study doxorubicin-induced stress fiber disassembly and cell detachment. Cell cycle (Georgetown, Tex.) (May 2013; 12: 1492) "Dissecting the roles of ROCK isoforms in stress-induced cell detachment." Author(s):Shi J,Surma M,Zhang L,Wei L PubMed Article URL: http://dx.doi.org/10.4161/cc.24699

1 Immunohistochemistry (Frozen) References

Species / Dilution	Summary
	A-11034 was used in immunohistochemistry - frozen section to assess the effects of tissue-type plasminogen activator treatment after oral anticoagulation with rivaroxaban or apixaban compared with warfarin or placebo
Not Applicable / 1:500	Stroke; a journal of cerebral circulation (Aug 2014; 45: 2404) "Rivaroxaban and apixaban reduce hemorrhagic transformation after thrombolysis by protection of neurovascular unit in rat." Author(s):Kono S,Yamashita T,Deguchi K,Omote Y,Yunoki T,Sato K,Kurata T,Hishikawa N,Abe K PubMed Article URL: http://dx.doi.org/10.1161/STROKEAHA.114.005316

348 Miscellaneous PubMed References

Species / Dilution	Summary
	A-11034 was used in immunocytochemistry to characterize STAG3-deficient mice.
Not Applicable / 1:500	The EMBO journal (Jun 2014; 33: 1256) "Meiotic cohesin STAG3 is required for chromosome axis formation and sister chromatid cohesion." Author(s):Winters T,McNicol F,Jessberger R PubMed Article URL: http://dx.doi.org/10.1002/embj.201387330
Not Applicable / Not Cited	Molecular biology of the cell (Apr 2014; 25: 1355) "The role of spartin and its novel ubiquitin binding region in DALIS occurrence." Author(s):Karlsson AB,Washington J,Dimitrova V,Hooper C,Shekhtman A,Bakowska JC PubMed Article URL: http://dx.doi.org/10.1091/mbc.E13-11-0705
Not Applicable / Not Cited	Marine drugs (Aug 2013; 11: 3077) "Double strand breaks and cell-cycle arrest induced by the cyanobacterial toxin cylindrospermopsin in HepG2 cells." Author(s):Alja Š,Filipi M,Novak M,Žegura B PubMed Article URL: http://dx.doi.org/10.3390/md11083077

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	<p>The Journal of biological chemistry (Sep 2012; 287: 31104) "Low-density lipoprotein receptor-related protein-1 (LRP1) mediates autophagy and apoptosis caused by Helicobacter pylori VacA." Author(s):Yahiro K,Satoh M,Nakano M,Hisatsune J,Isomoto H,Sap J,Suzuki H,Nomura F,Noda M,Moss J,Hirayama T PubMed Article URL:http://dx.doi.org/10.1074/jbc.M112.387498</p>
Not Applicable / Not Cited	<p>Circulation research (Aug 2012; 111: 446) "Mitochondrial ROMK channel is a molecular component of mitoK(ATP)." Author(s):Foster DB,Ho AS,Rucker J,Garlid AO,Chen L,Sidor A,Garlid KD,O'Rourke B PubMed Article URL:http://dx.doi.org/10.1161/CIRCRESAHA.112.266445</p>
Not Applicable / Not Cited	<p>Journal of biomolecular screening (Feb 2011; 16: 259) "Development of a high-content screening method for chemicals modulating DNA damage response." Author(s):Kim S,Jun DH,Kim HJ,Jeong KC,Lee CH PubMed Article URL:http://dx.doi.org/10.1177/1087057110392993</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Dec 2010; 285: 39888) "High mobility group box 1 release from hepatocytes during ischemia and reperfusion injury is mediated by decreased histone deacetylase activity." Author(s):Evankovich J,Cho SW,Zhang R,Cardinal J,Dhupar R,Zhang L,Klune JR,Zlotnicki J,Billiar T,Tsung A PubMed Article URL:http://dx.doi.org/10.1074/jbc.M110.128348</p>
Not Applicable / Not Cited	<p>Neuroscience (Nov 2010; 171: 92) "Astroglial connexin immunoreactivity is specifically altered at -amyloid plaques in -amyloid precursor protein/presenilin1 mice." Author(s):Mei X,Ezan P,Giaume C,Koulakoff A PubMed Article URL:http://dx.doi.org/10.1016/j.neuroscience.2010.08.001</p>
Not Applicable / Not Cited	<p>Nature immunology (Oct 2010; 11: 920) "SLAM is a microbial sensor that regulates bacterial phagosome functions in macrophages." Author(s):Berger SB,Romero X,Ma C,Wang G,Faubion WA,Liao G,Compeer E,Keszei M,Rameh L,Wang N,Boes M,Regueiro JR,Reinecker HC,Terhorst C PubMed Article URL:http://dx.doi.org/10.1038/ni.1931</p>
Not Applicable / Not Cited	<p>Molecular biology of the cell (Jun 2010; 21: 1991) "Altered lipid droplet dynamics in hepatocytes lacking triacylglycerol hydrolase expression." Author(s):Wang H,Wei E,Quiroga AD,Sun X,Touret N,Lehner R PubMed Article URL:http://dx.doi.org/10.1091/mbc.E09-05-0364</p>
Not Applicable / Not Cited	<p>Cell death and differentiation (Apr 2010; 17: 666) "The receptor for advanced glycation end products (RAGE) sustains autophagy and limits apoptosis, promoting pancreatic tumor cell survival." Author(s):Kang R,Tang D,Schapiro NE,Livesey KM,Farkas A,Loughran P,Bierhaus A,Lotze MT,Zeh HJ PubMed Article URL:http://dx.doi.org/10.1038/cdd.2009.149</p>
Not Applicable / Not Cited	<p>Science (New York, N.Y.) (Mar 2010; 327: 1380) "Restriction of receptor movement alters cellular response: physical force sensing by EphA2." Author(s):Salaita K,Nair PM,Petit RS,Neve RM,Das D,Gray JW,Groves JT PubMed Article URL:http://dx.doi.org/10.1126/science.1181729</p>
Not Applicable / Not Cited	<p>Journal of immunological methods (Jan 2010; 352: 186) "Quantification of host-microbe interactions by automated fluorescence microscopy." Author(s):Haghighat AC,Seveau S PubMed Article URL:http://dx.doi.org/10.1016/j.jim.2009.11.013</p>
Not Applicable / Not Cited	<p>Cell cycle (Georgetown, Tex.) (Jan 2010; 9: 389) "The complexity of phosphorylated H2AX foci formation and DNA repair assembly at DNA double-strand breaks." Author(s):Nakamura AJ,Rao VA,Pommier Y,Bonner WM PubMed Article URL:http://dx.doi.org/10.4161/cc.9.2.10475</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jan 2010; 285: 1544) "Large T antigen promotes JC virus replication in G2-arrested cells by inducing ATM- and ATR-mediated G2 checkpoint signaling." Author(s):Orba Y,Suzuki T,Makino Y,Kubota K,Tanaka S,Kimura T,Sawa H PubMed Article URL:http://dx.doi.org/10.1074/jbc.M109.064311</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Dec 2009; 284: 34296) "Mechanism for amyloid precursor-like protein 2 enhancement of major histocompatibility complex class I molecule degradation." Author(s):Tuli A,Sharma M,Capek HL,Naslavsky N,Caplan S,Solheim JC PubMed Article URL:http://dx.doi.org/10.1074/jbc.M109.039727</p>

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	Journal of neuroscience methods (Nov 2009; 184: 332) "Combination of diOlistic labeling with retrograde tract tracing and immunohistochemistry." Author(s):Neely MD,Stanwood GD,Deutch AY PubMed Article URL: http://dx.doi.org/10.1016/j.jneumeth.2009.08.016
Not Applicable / Not Cited	PloS one (Nov 2009; 4: null) "Visualization and identification of IL-7 producing cells in reporter mice." Author(s):Mazzucchelli RI,Warming S,Lawrence SM,Ishii M,Abshari M,Washington AV,Feigenbaum L,Warner AC,Sims DJ,Li WQ,Hixon JA,Gray DH,Rich BE,Morrow M,Anver MR,Cherry J,Naf D,Sternberg LR,McVicar DW,Farr AG,Germain RN,Rogers K,Jenkins NA,Copeland NG,Durum SK PubMed Article URL: http://dx.doi.org/10.1371/journal.pone.0007637
Not Applicable / Not Cited	Human mutation (Oct 2009; 30: 1419) "Dynamin 2 mutations associated with human diseases impair clathrin-mediated receptor endocytosis." Author(s):Bitoun M,Durieux AC,Prudhon B,Bevilacqua JA,Herledan A,Sakanyan V,Urtizberea A,Cartier L,Romero NB,Guicheney P PubMed Article URL: http://dx.doi.org/10.1002/humu.21086
Not Applicable / Not Cited	Genetics (Sep 2009; 183: 233) "METT-10, a putative methyltransferase, inhibits germ cell proliferative fate in Caenorhabditis elegans." Author(s):Dorsett M,Westlund B,Schedl T PubMed Article URL: http://dx.doi.org/10.1534/genetics.109.105270
Not Applicable / Not Cited	Oncogene (Jul 2009; 28: 2690) "Reactive oxygen species and lipoxygenases regulate the oncogenicity of NPM-ALK-positive anaplastic large cell lymphomas." Author(s):Thornber K,Colomba A,Ceccato L,Delsol G,Payrastra B,Gaits-Iacovoni F PubMed Article URL: http://dx.doi.org/10.1038/onc.2009.125
Not Applicable / Not Cited	Journal of virology (Jul 2009; 83: 6641) "Homologous recombinational repair factors are recruited and loaded onto the viral DNA genome in Epstein-Barr virus replication compartments." Author(s):Kudoh A,Iwahori S,Sato Y,Nakayama S,Isomura H,Murata T,Tsurumi T PubMed Article URL: http://dx.doi.org/10.1128/JVI.00049-09
Not Applicable / Not Cited	The Journal of cell biology (Jun 2009; 185: 903) "Rescue of skeletal muscle alpha-actin-null mice by cardiac (fetal) alpha-actin." Author(s):Nowak KJ,Ravenscroft G,Jackaman C,Filipovska A,Davies SM,Lim EM,Squire SE,Potter AC,Baker E,Clément S,Sewry CA,Fabian V,Crawford K,Lessard JL,Griffiths LM,Papadimitriou JM,Shen Y,Morahan G,Bakker AJ,Davies KE,Laing NG PubMed Article URL: http://dx.doi.org/10.1083/jcb.200812132
Not Applicable / Not Cited	Journal of neuroscience methods (May 2009; 180: 116) "Intra-operatively obtained human tissue: protocols and techniques for the study of neural stem cells." Author(s):Chaichana KL,Guerrero-Cazares H,Capilla-Gonzalez V,Zamora-Berridi G,Achanta P,Gonzalez-Perez O,Jallo GI,Garcia-Verdugo JM,Quiñones-Hinojosa A PubMed Article URL: http://dx.doi.org/10.1016/j.jneumeth.2009.02.014
Not Applicable / Not Cited	The American journal of pathology (May 2009; 174: 1891) "Protective role of endogenous gangliosides for lysosomal pathology in a cellular model of synucleinopathies." Author(s):Wei J,Fujita M,Nakai M,Waragai M,Sekigawa A,Sugama S,Takenouchi T,Masliah E,Hashimoto M PubMed Article URL: http://dx.doi.org/10.2353/ajpath.2009.080680
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Apr 2009; 106: 6158) "Interaction of phosphodiesterase 3A with brefeldin A-inhibited guanine nucleotide-exchange proteins BIG1 and BIG2 and effect on ARF1 activity." Author(s):Puxeddu E,Uhart M,Li CC,Ahmad F,Pacheco-Rodriguez G,Manganiello VC,Moss J,Vaughan M PubMed Article URL: http://dx.doi.org/10.1073/pnas.0901558106
Not Applicable / Not Cited	The Journal of biological chemistry (Apr 2009; 284: 9540) "Estrogen receptor beta as a mitochondrial vulnerability factor." Author(s):Yang SH,Sarkar SN,Liu R,Perez EJ,Wang X,Wen Y,Yan LJ,Simpkins JW PubMed Article URL: http://dx.doi.org/10.1074/jbc.M808246200
Not Applicable / Not Cited	Nature neuroscience (Apr 2009; 12: 444) "Tuning of synapse number, structure and function in the cochlea." Author(s):Meyer AC,Frank T,Khimich D,Hoch G,Riedel D,Chapochnikov NM,Yarin YM,Harke B,Hell SW,Egner A,Moser T PubMed Article URL: http://dx.doi.org/10.1038/nn.2293

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	Oncogene (Mar 2009; 28: 1454) "The membrane-anchored metalloproteinase regulator RECK stabilizes focal adhesions and anterior-posterior polarity in fibroblasts." Author(s):Morioka Y,Monypenny J,Matsuzaki T,Shi S,Alexander DB,Kitayama H,Noda M PubMed Article URL: http://dx.doi.org/10.1038/onc.2008.486
Not Applicable / Not Cited	Circulation research (Mar 2009; 104: 670) "TRPC1 associates with BK(Ca) channel to form a signal complex in vascular smooth muscle cells." Author(s):Kwan HY,Shen B,Ma X,Kwok YC,Huang Y,Man YB,Yu S,Yao X PubMed Article URL: http://dx.doi.org/10.1161/CIRCRESAHA.108.188748
Not Applicable / Not Cited	The Journal of biological chemistry (Mar 2009; 284: 6495) "Functional cross-interaction of the fragments produced by the cleavage of distinct adhesion G-protein-coupled receptors." Author(s):Silva JP,Lelianova V,Hopkins C,Volynski KE,Ushkaryov Y PubMed Article URL: http://dx.doi.org/10.1074/jbc.M806979200
Not Applicable / Not Cited	Nature medicine (Mar 2009; 15: 300) "Kindlin-3 is required for beta2 integrin-mediated leukocyte adhesion to endothelial cells." Author(s):Moser M,Bauer M,Schmid S,Ruppert R,Schmidt S,Sixt M,Wang HV,Sperandio M,Fässler R PubMed Article URL: http://dx.doi.org/10.1038/nm.1921
Not Applicable / Not Cited	Journal of immunology (Baltimore, Md. : 1950) (Feb 2009; 182: 2051) "The activation of P2X7 receptor impairs lysosomal functions and stimulates the release of autophagolysosomes in microglial cells." Author(s):Takenouchi T,Nakai M,Iwamaru Y,Sugama S,Tsukimoto M,Fujita M,Wei J,Sekigawa A,Sato M,Kojima S,Kitani H, Hashimoto M PubMed Article URL: http://dx.doi.org/10.4049/jimmunol.0802577
Not Applicable / Not Cited	The Journal of neuroscience : the official journal of the Society for Neuroscience (Feb 2009; 29: 1796) "Effects of the noradrenergic system in rat white matter exposed to oxygen-glucose deprivation in vitro." Author(s):Nikolaeva MA,Richard S,Mouihate A,Stys PK PubMed Article URL: http://dx.doi.org/10.1523/JNEUROSCI.5729-08.2009
Not Applicable / Not Cited	The Journal of biological chemistry (Jan 2009; 284: 3049) "Functional interactions between Mldp (LSDP5) and Abhd5 in the control of intracellular lipid accumulation." Author(s):Granneman JG,Moore HP,Mottillo EP,Zhu Z PubMed Article URL: http://dx.doi.org/10.1074/jbc.M808251200
Not Applicable / Not Cited	The Journal of biological chemistry (Jan 2009; 284: 1636) "Identification and characterization of a novel gene, dapr, involved in skeletal muscle differentiation and protein kinase B signaling." Author(s):Virtanen C,Paris J,Takahashi M PubMed Article URL: http://dx.doi.org/10.1074/jbc.M807000200
Not Applicable / Not Cited	Journal of orthopaedic research : official publication of the Orthopaedic Research Society (Jan 2009; 27: 114) "Neuromuscular junction integrity after chronic nerve compression injury." Author(s):Mozaffar T,Strandberg E,Abe K,Hilgenberg LG,Smith MA,Gupta R PubMed Article URL: http://dx.doi.org/10.1002/jor.20704
Not Applicable / Not Cited	American journal of physiology. Cell physiology (Dec 2008; 295: C1476) "A fluorimetry-based ssYFP secretion assay to monitor vasopressin-induced exocytosis in LLC-PK1 cells expressing aquaporin-2." Author(s):Nunes P,Hasler U,McKee M,Lu HA,Bouley R,Brown D PubMed Article URL: http://dx.doi.org/10.1152/ajpcell.00344.2008
Not Applicable / Not Cited	Molecular & cellular proteomics : MCP (Nov 2008; 7: 2229) "Identification of structural and functional O-linked N-acetylglucosamine-bearing proteins in Xenopus laevis oocyte." Author(s):Dehennaut V,Slomianny MC,Page A,Vercoutter-Edouart AS,Jessus C,Michalski JC,Vilain JP,Bodart JF,Lefebvre T PubMed Article URL: http://dx.doi.org/10.1074/mcp.M700494-MCP200
Not Applicable / Not Cited	Frontiers in neuroanatomy (Oct 2008; 1: null) "Giant neurons in the macaque pulvinar: a distinct relay subpopulation." Author(s):Imura K,Rockland KS PubMed Article URL: http://dx.doi.org/10.3389/neuro.05.002.2007
Not Applicable / Not Cited	The Journal of biological chemistry (Sep 2008; 283: 24972) "A drosophila model for amyotrophic lateral sclerosis reveals motor neuron damage by human SOD1." Author(s):Watson MR,Lagow RD,Xu K,Zhang B,Bonini NM PubMed Article URL: http://dx.doi.org/10.1074/jbc.M804817200

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	The Journal of neuroscience : the official journal of the Society for Neuroscience (Sep 2008; 28: 9002) "Endophilin B1 as a novel regulator of nerve growth factor/ TrkA trafficking and neurite outgrowth." Author(s):Wan J,Cheung AY,Fu WY,Wu C,Zhang M,Mobley WC,Cheung ZH,Ip NY PubMed Article URL: http://dx.doi.org/10.1523/JNEUROSCI.0767-08.2008
Not Applicable / Not Cited	Traffic (Copenhagen, Denmark) (Sep 2008; 9: 1801) "Intravital two-photon microscopy for studying the uptake and trafficking of fluorescently conjugated molecules in live rodents." Author(s):Masedunskas A,Weigert R PubMed Article URL: http://dx.doi.org/10.1111/j.1600-0854.2008.00798.x
Not Applicable / Not Cited	Analytical and bioanalytical chemistry (Aug 2008; 391: 2591) "Estimating relative carbonyl levels in muscle microstructures by fluorescence imaging." Author(s):Feng J,Navratil M,Thompson LV,Arriaga EA PubMed Article URL: http://dx.doi.org/10.1007/s00216-008-2187-5
Not Applicable / Not Cited	Neurobiology of disease (Jul 2008; 31: 20) "GFP-tagged mutant prion protein forms intra-axonal aggregates in transgenic mice." Author(s):Medrano AZ,Barmada SJ,Biasini E,Harris DA PubMed Article URL: http://dx.doi.org/10.1016/j.nbd.2008.03.006
Not Applicable / Not Cited	The Journal of cell biology (Jun 2008; 181: 1117) "Mitochondrial nucleoids maintain genetic autonomy but allow for functional complementation." Author(s):Gilkerson RW,Schon EA,Hernandez E,Davidson MM PubMed Article URL: http://dx.doi.org/10.1083/jcb.200712101
Not Applicable / Not Cited	American journal of physiology. Cell physiology (Jun 2008; 294: C1387) "Endogenous heparan sulfate and heparin modulate bone morphogenetic protein-4 signaling and activity." Author(s):Khan SA,Nelson MS,Pan C,Gaffney PM,Gupta P PubMed Article URL: http://dx.doi.org/10.1152/ajpcell.00346.2007
Not Applicable / Not Cited	The Journal of biological chemistry (May 2008; 283: 15349) "Redefining the role of metallothionein within the injured brain: extracellular metallothioneins play an important role in the astrocyte-neuron response to injury." Author(s):Chung RS,Penkowa M,Dittmann J,King CE,Bartlett C,Asmussen JW,Hidalgo J,Carrasco J,Leung YK,Walker AK,Fung SJ,Dunlop SA,Fitzgerald M,Beazley LD,Chuah MI,Vickers JC,West AK PubMed Article URL: http://dx.doi.org/10.1074/jbc.M708446200
Not Applicable / Not Cited	Nature cell biology (May 2008; 10: 575) "Extensive fusion of haematopoietic cells with Purkinje neurons in response to chronic inflammation." Author(s):Johansson CB,Youssef S,Koleckar K,Holbrook C,Doyonnas R,Corbel SY,Steinman L,Rossi FM,Blau HM PubMed Article URL: http://dx.doi.org/10.1038/ncb1720
Not Applicable / Not Cited	The Journal of biological chemistry (Apr 2008; 283: 11752) "Combinatorial targeting of the macropinocytotic pathway in leukemia and lymphoma cells." Author(s):Nishimura S,Takahashi S,Kamikatahira H,Kuroki Y,Jaalouk DE,O'Brien S,Koivunen E,Arap W,Pasqualini R,Nakayama H,Kuniyasu A PubMed Article URL: http://dx.doi.org/10.1074/jbc.M708849200
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Apr 2008; 105: 5774) "Rare steroid receptor-negative basal-like tumorigenic cells in luminal subtype human breast cancer xenografts." Author(s):Horwitz KB,Dye WW,Harrell JC,Kabos P,Sartorius CA PubMed Article URL: http://dx.doi.org/10.1073/pnas.0706216105
Not Applicable / Not Cited	The Journal of biological chemistry (Apr 2008; 283: 9377) "Novel gating and sensitizing mechanism of capsaicin receptor (TRPV1): tonic inhibitory regulation of extracellular sodium through the external protonation sites on TRPV1." Author(s):Ohta T,Imagawa T,Ito S PubMed Article URL: http://dx.doi.org/10.1074/jbc.M709377200
Not Applicable / Not Cited	Molecular vision (Mar 2008; 14: 345) "Neutralizing antibody to VEGF reduces intravitreal neovascularization and may not interfere with ongoing intraretinal vascularization in a rat model of retinopathy of prematurity." Author(s):Geisen P,Peterson LJ,Martiniuk D,Uppal A,Saito Y,Hartnett ME PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Molecular & cellular proteomics : MCP (Mar 2008; 7: 499) "Toward a confocal subcellular atlas of the human proteome." Author(s):Barbe L,Lundberg E,Oksvold P,Stenius A,Lewin E,Björling E,Asplund A,Pontén F,Brismar H,Uhlén M,Andersson-Svahn H PubMed Article URL: http://dx.doi.org/10.1074/mcp.M700325-MCP200

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	<p>Proceedings of the National Academy of Sciences of the United States of America (Feb 2008; 105: 2699) "GPR55 is a cannabinoid receptor that increases intracellular calcium and inhibits M current." Author(s):Lauckner JE,Jensen JB,Chen HY,Lu HC,Hille B,Mackie K PubMed Article URL:http://dx.doi.org/10.1073/pnas.0711278105</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Feb 2008; 283: 2741) "Sequences in intron 51 of the von Willebrand factor gene target promoter activation to a subset of lung endothelial cells in transgenic mice." Author(s):Kleinschmidt AM,Nassiri M,Stitt MS,Wasserloos K,Watkins SC,Pitt BR,Jahroudi N PubMed Article URL:http://dx.doi.org/10.1074/jbc.M705466200</p>
Not Applicable / Not Cited	<p>BMC cell biology (Jan 2008; 8: null) "Quantifying myosin light chain phosphorylation in single adherent cells with automated fluorescence microscopy." Author(s):Bhadiraju K,Elliott JT,Nguyen M,Plant AL PubMed Article URL:http://dx.doi.org/10.1186/1471-2121-8-43</p>
Not Applicable / Not Cited	<p>The EMBO journal (Jan 2008; 27: 76) "JNK phosphorylates synaptotagmin-4 and enhances Ca2+-evoked release." Author(s):Mori Y,Higuchi M,Hirabayashi Y,Fukuda M,Gotoh Y PubMed Article URL:http://dx.doi.org/10.1038/sj.emboj.7601935</p>
Not Applicable / Not Cited	<p>Photochemistry and photobiology (Jan 2008; 84: 69) "Spatial distribution of protein damage by singlet oxygen in keratinocytes." Author(s):He YY,Council SE,Feng L,Bonini MG,Chignell CF PubMed Article URL:http://dx.doi.org/10.1111/j.1751-1097.2007.00199.x</p>
Not Applicable / Not Cited	<p>Glycoconjugate journal (Jan 2008; 25: 27) "Pathogen specific carbohydrate antigen microarrays: a chip for detection of Salmonella O-antigen specific antibodies." Author(s):Blixt O,Hoffmann J,Svenson S,Norberg T PubMed Article URL:http://dx.doi.org/10.1007/s10719-007-9045-0</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Nov 2007; 282: 34194) "Wiskott-Aldrich syndrome protein is a key regulator of the phagocytic cup formation in macrophages." Author(s):Tsuboi S,Meerloo J PubMed Article URL:http://dx.doi.org/10.1074/jbc.M705999200</p>
Not Applicable / Not Cited	<p>Journal of biomolecular screening (Aug 2007; 12: 621) "High-content classification of nucleocytoplasmic import or export inhibitors." Author(s):Kwon YJ,Genovesio A,Youl Kim N,Jung S,David-Watine B,Nehrbass U,Emans N PubMed Article URL:http://dx.doi.org/10.1177/1087057107301319</p>
Not Applicable / Not Cited	<p>Nature (Jul 2007; 448: 493) "An ARF-GEF acting at the Golgi and in selective endocytosis in polarized plant cells." Author(s):Teh OK,Moore I PubMed Article URL:http://dx.doi.org/10.1038/nature06023</p>
Not Applicable / Not Cited	<p>Bioconjugate chemistry (Jul 2007; 18: 1064) "General method for site-specific protein immobilization by Staudinger ligation." Author(s):Kalia J,Abbott NL,Raines RT PubMed Article URL:http://dx.doi.org/10.1021/bc0603034</p>
Not Applicable / Not Cited	<p>Brain research (Jul 2007; 1157: 100) "Phase-dependent roles of reactive microglia and astrocytes in nervous system injury as delineated by imaging of peripheral benzodiazepine receptor." Author(s):Maeda J,Higuchi M,Inaji M,ji B,Haneda E,Okauchi T,Zhang MR,Suzuki K,Suhara T PubMed Article URL:http://dx.doi.org/10.1016/j.brainres.2007.04.054</p>
Not Applicable / Not Cited	<p>The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society (Jul 2007; 55: 735) "A novel monoclonal antibody against the second extracellular loop of occludin disrupts epithelial cell polarity." Author(s):Tokunaga Y,Kojima T,Osanai M,Murata M,Chiba H,Tobioka H,Sawada N PubMed Article URL:http://dx.doi.org/10.1369/jhc.6A7165.2007</p>
Not Applicable / Not Cited	<p>Proceedings of the National Academy of Sciences of the United States of America (Jun 2007; 104: 11091) "Computer modeling of siRNA knockdown effects indicates an essential role of the Ca2+ channel alpha2delta-1 subunit in cardiac excitation-contraction coupling." Author(s):Tuluc P,Kern G,Obermair GJ,Flucher BE PubMed Article URL:http://dx.doi.org/10.1073/pnas.0700577104</p>
Not Applicable / Not Cited	<p>Neuron (Jun 2007; 54: 873) "Dlx transcription factors promote migration through repression of axon and dendrite growth." Author(s):Cobos I,Borello U,Rubenstein JL PubMed Article URL:http://dx.doi.org/10.1016/j.neuron.2007.05.024</p>

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	Journal of immunology (Baltimore, Md. : 1950) (Jun 2007; 178: 7822) "Expression of the voltage-gated sodium channel Nav1.5 in the macrophage late endosome regulates endosomal acidification." Author(s):Carrithers MD,Dib-Hajj S,Carrithers LM,Tokmoulina G,Pypaert M,Jonas EA,Waxman SG PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Developmental biology (Jun 2007; 306: 82) "Dynamics of embryonic pancreas development using real-time imaging." Author(s):Puri S,Hebrok M PubMed Article URL: http://dx.doi.org/10.1016/j.ydbio.2007.03.003
Not Applicable / Not Cited	Neuron (May 2007; 54: 611) "Selective stimulation of astrocyte calcium in situ does not affect neuronal excitatory synaptic activity." Author(s):Fiacco TA,Agulhon C,Taves SR,Petravicz J,Casper KB,Dong X,Chen J,McCarthy KD PubMed Article URL: http://dx.doi.org/10.1016/j.neuron.2007.04.032
Not Applicable / Not Cited	Journal of neuroscience methods (May 2007; 162: 255) "Directed cell growth on protein-functionalized hydrogel surfaces." Author(s):Hynd MR,Frampton JP,Dowell-Mesfin N,Turner JN,Shain W PubMed Article URL: http://dx.doi.org/10.1016/j.jneumeth.2007.01.024
Not Applicable / Not Cited	The Journal of biological chemistry (May 2007; 282: 14226) "A mutant alphaII-spectrin designed to resist calpain and caspase cleavage questions the functional importance of this process in vivo." Author(s):Meary F,Metral S,Ferreira C,Eladari D,Colin Y,Lecomte MC,Nicolas G PubMed Article URL: http://dx.doi.org/10.1074/jbc.M700028200
Not Applicable / Not Cited	Nature protocols (May 2007; 1: 2110) "A protocol for dissecting Drosophila melanogaster brains for live imaging or immunostaining." Author(s):Wu JS,Luo L PubMed Article URL: http://dx.doi.org/10.1038/nprot.2006.336
Not Applicable / Not Cited	Neuron (May 2007; 54: 461) "Extracellular interactions between GluR2 and N-cadherin in spine regulation." Author(s):Saglietti L,Dequidt C,Kamieniarz K,Rousset MC,Valnegri P,Thoumine O,Beretta F,Fagni L,Choquet D,Sala C,Sheng M,Passafaro M PubMed Article URL: http://dx.doi.org/10.1016/j.neuron.2007.04.012
Not Applicable / Not Cited	Toxicological sciences : an official journal of the Society of Toxicology (May 2007; 97: 103) "MRP2 and acquired tolerance to inorganic arsenic in the kidney of killifish (Fundulus heteroclitus)." Author(s):Miller DS,Shaw JR,Stanton CR,Barnaby R,Karlson KH,Hamilton JW,Stanton BA PubMed Article URL: http://dx.doi.org/10.1093/toxsci/kfm030
Not Applicable / Not Cited	The Journal of biological chemistry (Apr 2007; 282: 13022) "Intracellular localization of type III-delivered Pseudomonas ExoS with endosome vesicles." Author(s):Zhang Y,Deng Q,Barbieri JT PubMed Article URL: http://dx.doi.org/10.1074/jbc.M606305200
Not Applicable / Not Cited	Nature protocols (Apr 2007; 1: 223) "One-step analysis of protein complexes in microliters of cell lysate using indirect immunolabeling & fluorescence cross-correlation spectroscopy." Author(s):Stoevesandt O,Brock R PubMed Article URL: http://dx.doi.org/10.1038/nprot.2006.34
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Apr 2007; 104: 5913) "Jagged-mediated Notch signaling maintains proliferating neural progenitors and regulates cell diversity in the ventral spinal cord." Author(s):Yeo SY,Chitnis AB PubMed Article URL: http://dx.doi.org/10.1073/pnas.0607062104
Not Applicable / Not Cited	Experimental neurology (Apr 2007; 204: 667) "Up-regulation of calcitonin gene-related peptide and receptor tyrosine kinase TrkB in rat bladder afferent neurons following TNBS colitis." Author(s):Qiao LY,Grider JR PubMed Article URL: http://dx.doi.org/10.1016/j.expneurol.2006.12.024
Not Applicable / Not Cited	The Journal of biological chemistry (Mar 2007; 282: 9635) "Pancreatic acinar cells express vesicle-associated membrane protein 2- and 8-specific populations of zymogen granules with distinct and overlapping roles in secretion." Author(s):Weng N,Thomas DD,Groblewski GE PubMed Article URL: http://dx.doi.org/10.1074/jbc.M611108200

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	The Journal of biological chemistry (Mar 2007; 282: 9029) "Clostridium difficile toxin B causes apoptosis in epithelial cells by thrilling mitochondria. Involvement of ATP-sensitive mitochondrial potassium channels." Author(s):Matarrese P,Falzano L,Fabbri A,Gambardella L,Frank C,Geny B,Popoff MR,Malorni W,Fiorentini C PubMed Article URL: http://dx.doi.org/10.1074/jbc.M607614200
Not Applicable / Not Cited	The Journal of biological chemistry (Mar 2007; 282: 7973) "The microtubule-binding protein Hook3 interacts with a cytoplasmic domain of scavenger receptor A." Author(s):Sano H,Ishino M,Krämer H,Shimizu T,Mitsuzawa H,Nishitani C,Kuroki Y PubMed Article URL: http://dx.doi.org/10.1074/jbc.M611537200
Not Applicable / Not Cited	Biochemistry (Mar 2007; 46: 2779) "Myosin surface loop 4 modulates inhibition of actomyosin 1b ATPase activity by tropomyosin." Author(s):Lieto-Trivedi A,Dash S,Coluccio LM PubMed Article URL: http://dx.doi.org/10.1021/bi602439f
Not Applicable / Not Cited	The Journal of biological chemistry (Mar 2007; 282: 6548) "Specific role of the truncated betaIV-spectrin Sigma6 in sodium channel clustering at axon initial segments and nodes of ranvier." Author(s):Uemoto Y,Suzuki S,Terada N,Ohno N,Ohno S,Yamanaka S,Komada M PubMed Article URL: http://dx.doi.org/10.1074/jbc.M609223200
Not Applicable / Not Cited	Nature immunology (Mar 2007; 8: 304) "Medullary thymic epithelial cells expressing Aire represent a unique lineage derived from cells expressing claudin." Author(s):Hamazaki Y,Fujita H,Kobayashi T,Choi Y,Scott HS,Matsumoto M,Minato N PubMed Article URL: http://dx.doi.org/10.1038/ni1438
Not Applicable / Not Cited	Analytical chemistry (Jan 2007; 79: 647) "Glycerin suppression of fluorescence self-quenching and improvement of heterogeneous fluoroimmunoassay sensitivity." Author(s):Petrou PS,Mastichiadis C,Christofidis I,Kakabakos SE PubMed Article URL: http://dx.doi.org/10.1021/ac061492m
Not Applicable / Not Cited	The Journal of biological chemistry (Jan 2007; 282: 555) "Interruption of CryAB-amyloid oligomer formation by HSP22." Author(s):Sanbe A,Yamauchi J,Miyamoto Y,Fujiwara Y,Murabe M,Tanoue A PubMed Article URL: http://dx.doi.org/10.1074/jbc.M605481200
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Jan 2007; 104: 181) "Isolation and functional characterization of murine prostate stem cells." Author(s):Lawson DA,Xin L,Lukacs RU,Cheng D,Witte ON PubMed Article URL: http://dx.doi.org/10.1073/pnas.0609684104
Not Applicable / Not Cited	Microscopy research and technique (Jan 2007; 70: 1) "2,2'-thiodiethanol: a new water soluble mounting medium for high resolution optical microscopy." Author(s):Staudt T,Lang MC,Medda R,Engelhardt J,Hell SW PubMed Article URL: http://dx.doi.org/10.1002/jemt.20396
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Dec 2006; 103: 19925) "Modulation of Leydig cell function by cyclic nucleotide phosphodiesterase 8A." Author(s):Vasta V,Shimizu-Albergine M,Beavo JA PubMed Article URL: http://dx.doi.org/10.1073/pnas.0609483103
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Dec 2006; 103: 18769) "NMDA receptor surface mobility depends on NR2A-2B subunits." Author(s):Groc L,Heine M,Cousins SL,Stephenson FA,Lounis B,Cognet L,Choquet D PubMed Article URL: http://dx.doi.org/10.1073/pnas.0605238103
Not Applicable / Not Cited	Nature cell biology (Dec 2006; 8: 1432) "The armadillo protein p0071 regulates Rho signalling during cytokinesis." Author(s):Wolf A,Keil R,Götzl O,Mun A,Schwarze K,Lederer M,Hüttelmaier S,Hatzfeld M PubMed Article URL: http://dx.doi.org/10.1038/ncb1504
Not Applicable / Not Cited	The Journal of biological chemistry (Oct 2006; 281: 30684) "P2Y1 receptor-evoked glutamate exocytosis from astrocytes: control by tumor necrosis factor-alpha and prostaglandins." Author(s):Domercq M,Brambilla L,Pilati E,Marchaland J,Volterra A,Bezzi P PubMed Article URL: http://dx.doi.org/10.1074/jbc.M606429200
Not Applicable / Not Cited	The Journal of biological chemistry (Oct 2006; 281: 30269) "Tracking and elucidating alphavirus-host protein interactions." Author(s):Cristea IM,Carroll JW,Rout MP,Rice CM,Chait BT,MacDonald MR PubMed Article URL: http://dx.doi.org/10.1074/jbc.M603980200

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	Nature methods (Oct 2006; 3: 801) "Defining the actual sensitivity and specificity of the neurosphere assay in stem cell biology." Author(s):Singec I,Knoth R,Meyer RP,Maciaczyk J,Volk B,Nikkhah G,Frotscher M,Snyder EY PubMed Article URL: http://dx.doi.org/10.1038/nmeth926
Not Applicable / Not Cited	The Journal of biological chemistry (Sep 2006; 281: 29379) "Determinants of Rbp1p localization in specific cytoplasmic mRNA-processing foci, P-bodies." Author(s):Jang LT,Buu LM,Lee FJ PubMed Article URL: http://dx.doi.org/10.1074/jbc.M601573200
Not Applicable / Not Cited	The Journal of cell biology (Sep 2006; 174: 997) "Ca2+ and synaptotagmin VII-dependent delivery of lysosomal membrane to nascent phagosomes." Author(s):Czibener C,Sherer NM,Becker SM,Pypaert M,Hui E,Chapman ER,Mothes W,Andrews NW PubMed Article URL: http://dx.doi.org/10.1083/jcb.200605004
Not Applicable / Not Cited	Methods in molecular biology (Clifton, N.J.) (Sep 2006; 346: 327) "Optimized fixation and immunofluorescence staining methods for Dictyostelium cells." Author(s):Hagedorn M,Neuhaus EM,Soldati T PubMed Article URL: http://dx.doi.org/10.1385/1-59745-144-4:327
Not Applicable / Not Cited	Nature cell biology (Sep 2006; 8: 933) "CFTR regulates phagosome acidification in macrophages and alters bactericidal activity." Author(s):Di A,Brown ME,Deriy LV,Li C,Szeto FL,Chen Y,Huang P,Tong J,Naren AP,Bindokas V,Palfrey HC,Nelson DJ PubMed Article URL: http://dx.doi.org/10.1038/ncb1456
Not Applicable / Not Cited	Biochemistry (Aug 2006; 45: 10260) "CFTR Expression in human neutrophils and the phagolysosomal chlorination defect in cystic fibrosis." Author(s):Painter RG,Valentine VG,Lanson NA,Leidal K,Zhang Q,Lombard G,Thompson C,Viswanathan A,Nauseef WM,Wang G,Wang G PubMed Article URL: http://dx.doi.org/10.1021/bi060490t
Not Applicable / Not Cited	ACS chemical biology (Aug 2006; 1: 443) "An ent-kaurene that inhibits mitotic chromosome movement and binds the kinetochore protein ran-binding protein 2 ." Author(s):Rundle NT,Nelson J,Flory MR,Joseph J,Th'ng J,Aebersold R,Dasso M,Andersen RJ,Roberge M PubMed Article URL: http://dx.doi.org/10.1021/cb600196w
Not Applicable / Not Cited	The Journal of biological chemistry (Aug 2006; 281: 23191) "Roles of endogenously synthesized sterols in the endocytic pathway." Author(s):Sugii S,Lin S,Ohgami N,Ohashi M,Chang CC,Chang TY PubMed Article URL: http://dx.doi.org/10.1074/jbc.M603215200
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Aug 2006; 103: 11461) "Vascularized organoid engineered by modular assembly enables blood perfusion." Author(s):McGuigan AP,Sefton MV PubMed Article URL: http://dx.doi.org/10.1073/pnas.0602740103
Not Applicable / Not Cited	The Journal of cell biology (Jul 2006; 174: 339) "LMP4 regulates Tbx5 protein subcellular localization and activity." Author(s):Camarata T,Bimber B,Kulisz A,Chew TL,Yeung J,Simon HG PubMed Article URL: http://dx.doi.org/10.1083/jcb.200511109
Not Applicable / Not Cited	The Journal of biological chemistry (Jul 2006; 281: 21535) "Delineation of type I protein kinase A-selective signaling events using an RI anchoring disruptor." Author(s):Carlson CR,Lygren B,Berge T,Hoshi N,Wong W,Taskén K,Scott JD PubMed Article URL: http://dx.doi.org/10.1074/jbc.M603223200
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Jul 2006; 103: 11178) "An amphipathic helix targets serum and glucocorticoid-induced kinase 1 to the endoplasmic reticulum-associated ubiquitin-conjugation machinery." Author(s):Arteaga MF,Wang L,Ravid T,Hochstrasser M,Canessa CM PubMed Article URL: http://dx.doi.org/10.1073/pnas.0604816103
Not Applicable / Not Cited	The Journal of biological chemistry (Jul 2006; 281: 19296) "The peptidylprolyl cis/trans-isomerase Pin1 modulates stress-induced dephosphorylation of Tau in neurons. Implication in a pathological mechanism related to Alzheimer disease." Author(s):Galas MC,Dourlen P,Bégard S,Ando K,Blum D,Hamdane M,Buée L PubMed Article URL: http://dx.doi.org/10.1074/jbc.M601849200

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	<p>Proceedings of the National Academy of Sciences of the United States of America (Jul 2006; 103: 10707) "gp130 signaling in proopiomelanocortin neurons mediates the acute anorectic response to centrally applied ciliary neurotrophic factor." Author(s):Janoschek R,Plum L,Koch L,Münzberg H,Diano S,Shanabrough M,Müller W,Horvath TL,Brüning JC PubMed Article URL:http://dx.doi.org/10.1073/pnas.0600425103</p>
Not Applicable / Not Cited	<p>Journal of clinical pathology (Jul 2006; 59: 706) "Phosphohistone H3 labelling for histoprognostic grading of breast adenocarcinomas and computer-assisted determination of mitotic index." Author(s):Bossard C,Jarry A,Colombeix C,Bach-Ngohou K,Moreau A,Loussouarn D,Mosnier JF,Laboisie CL PubMed Article URL:http://dx.doi.org/10.1136/jcp.2005.030452</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jun 2006; 281: 18081) "Kappa opioid receptor activation of p38 MAPK is GRK3- and arrestin-dependent in neurons and astrocytes." Author(s):Bruchas MR,Macey TA,Lowe JD,Chavkin C PubMed Article URL:http://dx.doi.org/10.1074/jbc.M513640200</p>
Not Applicable / Not Cited	<p>Proceedings of the National Academy of Sciences of the United States of America (Jun 2006; 103: 9891) "H2AX phosphorylation within the G1 phase after UV irradiation depends on nucleotide excision repair and not DNA double-strand breaks." Author(s):Marti TM,Hefner E,Feeney L,Natale V,Cleaver JE PubMed Article URL:http://dx.doi.org/10.1073/pnas.0603779103</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jun 2006; 281: 17501) "A new motif necessary and sufficient for stable localization of the delta2 glutamate receptors at postsynaptic spines ." Author(s):Matsuda S,Matsuda K,Yuzaki M PubMed Article URL:http://dx.doi.org/10.1074/jbc.M600240200</p>
Not Applicable / Not Cited	<p>Proceedings of the National Academy of Sciences of the United States of America (Jun 2006; 103: 8618) "Multiple and time-scheduled in situ DNA delivery mediated by beta-cyclodextrin embedded in a polyelectrolyte multilayer." Author(s):Jessel N,Oulad-Abdelghani M,Meyer F,Lavalle P,Haïkel Y,Schaaf P,Voegel JC PubMed Article URL:http://dx.doi.org/10.1073/pnas.0508246103</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jun 2006; 281: 15337) "The yeast prion Ure2p native-like assemblies are toxic to mammalian cells regardless of their aggregation state." Author(s):Pieri L,Bucciantini M,Nosi D,Formigli L,Savitschenko J,Melki R,Stefani M PubMed Article URL:http://dx.doi.org/10.1074/jbc.M511647200</p>
Not Applicable / Not Cited	<p>Molecular & cellular proteomics : MCP (Jun 2006; 5: 1131) "Systematic characterization of nuclear proteome during apoptosis: a quantitative proteomic study by differential extraction and stable isotope labeling." Author(s):Hwang SI,Lundgren DH,Mayya V,Rezaul K,Cowan AE,Eng JK,Han DK PubMed Article URL:http://dx.doi.org/10.1074/mcp.M500162-MCP200</p>
Not Applicable / Not Cited	<p>Proceedings of the National Academy of Sciences of the United States of America (May 2006; 103: 8558) "WNK1 kinase isoform switch regulates renal potassium excretion." Author(s):Wade JB,Fang L,Liu J,Li D,Yang CL,Subramanya AR,Maouyo D,Mason A,Ellison DH,Welling PA PubMed Article URL:http://dx.doi.org/10.1073/pnas.0603109103</p>
Not Applicable / Not Cited	<p>The Journal of neuroscience : the official journal of the Society for Neuroscience (May 2006; 26: 5727) "Functional and selective RNA interference in developing axons and growth cones." Author(s):Hengst U,Cox LJ,Macosko EZ,Jaffrey SR PubMed Article URL:http://dx.doi.org/10.1523/JNEUROSCI.5229-05.2006</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (May 2006; 173: 559) "M line-deficient titin causes cardiac lethality through impaired maturation of the sarcomere." Author(s):Weinert S,Bergmann N,Luo X,Erdmann B,Gotthardt M PubMed Article URL:http://dx.doi.org/10.1083/jcb.200601014</p>
Not Applicable / Not Cited	<p>Blood (May 2006; 107: 3959) "Leukocyte adhesion deficiency II patients with a dual defect of the GDP-fucose transporter." Author(s):Helmus Y,Denecke J,Yakubenia S,Robinson P,Lühn K,Watson DL,McGrogan PJ,Vestweber D,Marquardt T,Wild MK PubMed Article URL:http://dx.doi.org/10.1182/blood-2005-08-3334</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (May 2006; 281: 12673) "Peroxisome proliferator-activated receptor gamma-mediated regulation of neural stem cell proliferation and differentiation." Author(s):Wada K,Nakajima A,Katayama K,Kudo C,Shibuya A,Kubota N,Terauchi Y,Tachibana M,Miyoshi H,Kamisaki Y,Mayumi T,Kadowaki T,Blumberg RS PubMed Article URL:http://dx.doi.org/10.1074/jbc.M513786200</p>

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	<p>The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society (May 2006; 54: 539) "Improved Golgi-like visualization in retrogradely projecting neurons after EGFP-adenovirus infection in adult rat and monkey." Author(s):Tomioka R,Rockland KS PubMed Article URL:http://dx.doi.org/10.1369/jhc.5A6838.2005</p>
Not Applicable / Not Cited	<p>Proceedings of the National Academy of Sciences of the United States of America (Apr 2006; 103: 6554) "Distinct genetic interactions between multiple Vegf receptors are required for development of different blood vessel types in zebrafish." Author(s):Covassin LD,Villefranc JA,Kacergis MC,Weinstein BM,Lawson ND PubMed Article URL:http://dx.doi.org/10.1073/pnas.0506886103</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Apr 2006; 281: 11422) "Postreplicative mismatch repair factors are recruited to Epstein-Barr virus replication compartments." Author(s):Daikoku T,Kudoh A,Sugaya Y,Iwahori S,Shirata N,Isomura H,Tsurumi T PubMed Article URL:http://dx.doi.org/10.1074/jbc.M510314200</p>
Not Applicable / Not Cited	<p>Journal of lipid research (Apr 2006; 47: 724) "Lipids isolated from bone induce the migration of human breast cancer cells." Author(s):Silva J,Dasgupta S,Wang G,Krishnamurthy K,Ritter E,Bieberich E PubMed Article URL:http://dx.doi.org/10.1194/jlr.M500473-JLR200</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Mar 2006; 281: 8888) "Dynamic changes in histone H3 lysine 9 methylations: identification of a mitosis-specific function for dynamic methylation in chromosome congression and segregation." Author(s):McManus KJ,Biron VL,Heit R,Underhill DA,Hendzel MJ PubMed Article URL:http://dx.doi.org/10.1074/jbc.M505323200</p>
Not Applicable / Not Cited	<p>Proceedings of the National Academy of Sciences of the United States of America (Mar 2006; 103: 4988) "Chx10 is required to block photoreceptor differentiation but is dispensable for progenitor proliferation in the postnatal retina." Author(s):Livne-Bar I,Pacal M,Cheung MC,Hankin M,Trogadis J,Chen D,Dorval KM,Bremner R PubMed Article URL:http://dx.doi.org/10.1073/pnas.0600083103</p>
Not Applicable / Not Cited	<p>Biochemistry (Mar 2006; 45: 3325) "Chondrocytes utilize a cholesterol-dependent lipid translocator to externalize phosphatidylserine." Author(s):Damek-Poprawa M,Golub E,Otis L,Harrison G,Phillips C,Boesze-Battaglia K PubMed Article URL:http://dx.doi.org/10.1021/bi0515927</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Mar 2006; 172: 899) "A Maurer's cleft-associated protein is essential for expression of the major malaria virulence antigen on the surface of infected red blood cells." Author(s):Cooke BM,Buckingham DW,Glenister FK,Fernandez KM,Bannister LH,Marti M,Mohandas N,Coppel RL PubMed Article URL:http://dx.doi.org/10.1083/jcb.200509122</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Mar 2006; 281: 6673) "Selective permeability of different connexin channels to the second messenger cyclic AMP." Author(s):Bedner P,Niessen H,Odermatt B,Kretz M,Willecke K,Harz H PubMed Article URL:http://dx.doi.org/10.1074/jbc.M511235200</p>
Not Applicable / Not Cited	<p>Traffic (Copenhagen, Denmark) (Mar 2006; 7: 365) "Dynamics and function of phospholipase D and phosphatidic acid during phagocytosis." Author(s):Corrotte M,Chasserot-Golaz S,Huang P,Du G,Ktistakis NT,Frohman MA,Vitale N,Bader MF,Grant NJ PubMed Article URL:http://dx.doi.org/10.1111/j.1600-0854.2006.00389.x</p>
Not Applicable / Not Cited	<p>The Journal of neuroscience : the official journal of the Society for Neuroscience (Feb 2006; 26: 2147) "The role of Frizzled3 and Frizzled6 in neural tube closure and in the planar polarity of inner-ear sensory hair cells." Author(s):Wang Y,Guo N,Nathans J PubMed Article URL:http://dx.doi.org/10.1523/JNEUROSCI.4698-05.2005</p>
Not Applicable / Not Cited	<p>Proceedings of the National Academy of Sciences of the United States of America (Feb 2006; 103: 2647) "The chromatoid body of male germ cells: similarity with processing bodies and presence of Dicer and microRNA pathway components." Author(s):Kotaja N,Bhattacharyya SN,Jaskiewicz L,Kimmins S,Parvinen M,Filipowicz W,Sassone-Corsi P PubMed Article URL:http://dx.doi.org/10.1073/pnas.0509333103</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Feb 2006; 281: 3494) "Collagen XXVIII, a novel von Willebrand factor A domain-containing protein with many imperfections in the collagenous domain." Author(s):Veit G,Kobbe B,Keene DR,Paulsson M,Koch M,Wagener R PubMed Article URL:http://dx.doi.org/10.1074/jbc.M509333200</p>

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	<p>Proceedings of the National Academy of Sciences of the United States of America (Feb 2006; 103: 1687) "Interaction of MEQ protein and C-terminal-binding protein is critical for induction of lymphomas by Marek's disease virus." Author(s):Brown AC,Baigent SJ,Smith LP,Chattoo JP,Petherbridge LJ,Hawes P,Allday MJ,Nair V PubMed Article URL:http://dx.doi.org/10.1073/pnas.0507595103</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Jan 2006; 172: 347) "Asynchronous nuclear division cycles in multinucleated cells." Author(s):Gladfelter AS,Hungerbuehler AK,Philippson P PubMed Article URL:http://dx.doi.org/10.1083/jcb.200507003</p>
Not Applicable / Not Cited	<p>Nature (Jan 2006; 439: 470) "The adult Drosophila posterior midgut is maintained by pluripotent stem cells." Author(s):Ohlstein B,Spradling A PubMed Article URL:http://dx.doi.org/10.1038/nature04333</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jan 2006; 281: 1796) "Regulation of sensory neuron-specific acid-sensing ion channel 3 by the adaptor protein Na⁺/H⁺ exchanger regulatory factor-1." Author(s):Deval E,Friend V,Thirant C,Salinas M,Jodar M,Lazdunski M,Lingueglia E PubMed Article URL:http://dx.doi.org/10.1074/jbc.M509669200</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Jan 2006; 172: 259) "Focal adhesion size controls tension-dependent recruitment of alpha-smooth muscle actin to stress fibers." Author(s):Goffin JM,Pittet P,Csucs G,Lussi JW,Meister JJ,Hinz B PubMed Article URL:http://dx.doi.org/10.1083/jcb.200506179</p>
Not Applicable / Not Cited	<p>Journal of cell science (Jan 2006; 119: 217) "PAIR2 is essential for homologous chromosome synapsis in rice meiosis I." Author(s):Nonomura K,Nakano M,Eiguchi M,Suzuki T,Kurata N PubMed Article URL:http://dx.doi.org/10.1242/jcs.02736</p>
Not Applicable / Not Cited	<p>Biochemistry (Jan 2006; 45: 175) "Displacement of SERCA from SR lipid caveolae-related domains by Bcl-2: a possible mechanism for SERCA inactivation." Author(s):Dremina ES,Sharov VS,Schöneich C PubMed Article URL:http://dx.doi.org/10.1021/bi050800s</p>
Not Applicable / Not Cited	<p>The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society (Jan 2006; 54: 119) "Calcineurin localization in skeletal muscle offers insights into potential new targets." Author(s):Torgan CE,Daniels MP PubMed Article URL:http://dx.doi.org/10.1369/jhc.5A6769.2005</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Dec 2005; 280: 42971) "Genetic ablation of polysialic acid causes severe neurodevelopmental defects rescued by deletion of the neural cell adhesion molecule." Author(s):Weinhold B,Seidenfaden R,Röckle I,Mühlenhoff M,Schertzinger F,Conzelmann S,Marth JD,Gerardy-Schahn R, Hildebrandt H PubMed Article URL:http://dx.doi.org/10.1074/jbc.M511097200</p>
Not Applicable / Not Cited	<p>Proceedings of the National Academy of Sciences of the United States of America (Dec 2005; 102: 18854) "The identification and characterization of two phosphatidylinositol-4,5-bisphosphate 4-phosphatases." Author(s):Ungewickell A,Hugge C,Kisseleva M,Chang SC,Zou J,Feng Y,Galyov EE,Wilson M,Majerus PW PubMed Article URL:http://dx.doi.org/10.1073/pnas.0509740102</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Dec 2005; 280: 42198) "Mechanisms of cell-surface rerouting of an endoplasmic reticulum-retained mutant of the vasopressin V1b/V3 receptor by a pharmacological chaperone." Author(s):Robert J,Auzan C,Ventura MA,Clauser E PubMed Article URL:http://dx.doi.org/10.1074/jbc.M510180200</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Nov 2005; 171: 483) "IGF-I increases bone marrow contribution to adult skeletal muscle and enhances the fusion of myelomonocytic precursors." Author(s):Sacco A,Doyonnas R,LaBarge MA,Hammer MM,Kraft P,Blau HM PubMed Article URL:http://dx.doi.org/10.1083/jcb.200506123</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Oct 2005; 280: 36310) "Gamma-secretase is a functional component of phagosomes." Author(s):Jutras I,Laplante A,Boulais J,Brunet S,Thinakaran G,Desjardins M PubMed Article URL:http://dx.doi.org/10.1074/jbc.M504069200</p>

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	British journal of pharmacology (Oct 2005; 146: 612) "Clathrin-independent internalization of the human histamine H1-receptor in CHO-K1 cells." Author(s):Self TJ,Oakley SM,Hill SJ PubMed Article URL: http://dx.doi.org/10.1038/sj.bjp.0706337
Not Applicable / Not Cited	The Journal of biological chemistry (Sep 2005; 280: 33525) "The hepatitis B virus X protein sensitizes HepG2 cells to UV light-induced DNA damage." Author(s):Lee AT,Ren J,Wong ET,Ban KH,Lee LA,Lee CG PubMed Article URL: http://dx.doi.org/10.1074/jbc.M506628200
Not Applicable / Not Cited	Neuron (Sep 2005; 47: 803) "GABAergic excitation promotes neuronal differentiation in adult hippocampal progenitor cells." Author(s):Tozuka Y,Fukuda S,Namba T,Seki T,Hisatsune T PubMed Article URL: http://dx.doi.org/10.1016/j.neuron.2005.08.023
Not Applicable / Not Cited	The Journal of biological chemistry (Sep 2005; 280: 31936) "Mast cell tryptase controls paracellular permeability of the intestine. Role of protease-activated receptor 2 and beta-arrestins." Author(s):Jacob C,Yang PC,Darmoul D,Amadesi S,Saito T,Cottrell GS,Coelho AM,Singh P,Grady EF,Perdue M,Bunnett NW PubMed Article URL: http://dx.doi.org/10.1074/jbc.M506338200
Not Applicable / Not Cited	The Journal of biological chemistry (Sep 2005; 280: 30963) "S-adenosylmethionine blocks collagen I production by preventing transforming growth factor-beta induction of the COL1A2 promoter." Author(s):Nieto N,Cederbaum AI PubMed Article URL: http://dx.doi.org/10.1074/jbc.M503569200
Not Applicable / Not Cited	The Journal of biological chemistry (Aug 2005; 280: 30263) "Role of the executioner caspases during lens development." Author(s):Zandy AJ,Lakhani S,Zheng T,Flavell RA,Bassnett S PubMed Article URL: http://dx.doi.org/10.1074/jbc.M504007200
Not Applicable / Not Cited	Nature (Aug 2005; 436: 704) "Centrosome localization determines neuronal polarity." Author(s):de Anda FC,Pollarolo G,Da Silva JS,Camolelto PG,Feiguin F,Dotti CG PubMed Article URL: http://dx.doi.org/10.1038/nature03811
Not Applicable / Not Cited	The Journal of cell biology (Jul 2005; 170: 201) "Dynamic assembly and sustained retention of 53BP1 at the sites of DNA damage are controlled by Mdc1/NFBD1." Author(s):Bekker-Jensen S,Lukas C,Melander F,Bartek J,Lukas J PubMed Article URL: http://dx.doi.org/10.1083/jcb.200503043
Not Applicable / Not Cited	The Journal of biological chemistry (Jul 2005; 280: 25548) "Src regulates distinct pathways for cell volume control through Vav and phospholipase Cgamma." Author(s):Barfod ET,Moore AL,Melnick RF,Lidofsky SD PubMed Article URL: http://dx.doi.org/10.1074/jbc.M411717200
Not Applicable / Not Cited	The Journal of biological chemistry (Jun 2005; 280: 23024) "LXRbeta is required for adipocyte growth, glucose homeostasis, and beta cell function." Author(s):Gerin I,Dolinsky VW,Shackman JG,Kennedy RT,Chiang SH,Burant CF,Steffensen KR,Gustafsson JA,MacDougald OA PubMed Article URL: http://dx.doi.org/10.1074/jbc.M412564200
Not Applicable / Not Cited	Nature (Jun 2005; 435: 974) "Stem cell division is regulated by the microRNA pathway." Author(s):Hatfield SD,Shcherbata HR,Fischer KA,Nakahara K,Carthew RW,Ruohola-Baker H PubMed Article URL: http://dx.doi.org/10.1038/nature03816
Not Applicable / Not Cited	Journal of neurophysiology (Jun 2005; 93: 3401) "A-type voltage-gated K+ currents influence firing properties of isolectin B4-positive but not isolectin B4-negative primary sensory neurons." Author(s):Vydyanathan A,Wu ZZ,Chen SR,Pan HL PubMed Article URL: http://dx.doi.org/10.1152/jn.01267.2004
Not Applicable / Not Cited	The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society (May 2005; 53: 611) "HLA-DR- and CD11c-positive dendritic cells penetrate beyond well-developed epithelial tight junctions in human nasal mucosa of allergic rhinitis." Author(s):Takano K,Kojima T,Go M,Murata M,Ichimiya S,Himi T,Sawada N PubMed Article URL: http://dx.doi.org/10.1369/jhc.4A6539.2005

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	<p>The Journal of cell biology (Apr 2005; 169: 191) "The subendothelial extracellular matrix modulates NF-kappaB activation by flow: a potential role in atherosclerosis." Author(s):Orr AW,Sanders JM,Bevard M,Coleman E,Sarembock IJ,Schwartz MA PubMed Article URL:http://dx.doi.org/10.1083/jcb.200410073</p>
Not Applicable / Not Cited	<p>The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society (Apr 2005; 53: 497) "Visualization of the nuclear lamina in mouse anterior pituitary cells and immunocytochemical detection of lamin A/C by quick-freeze freeze-substitution electron microscopy." Author(s):Senda T,Iizuka-Kogo A,Shimomura A PubMed Article URL:http://dx.doi.org/10.1369/jhc.4A6478.2005</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Mar 2005; 280: 10548) "The role of LIP5 and CHMP5 in multivesicular body formation and HIV-1 budding in mammalian cells." Author(s):Ward DM,Vaughn MB,Shiflett SL,White PL,Pollock AL,Hill J,Schneggelberger R,Sundquist WI,Kaplan J PubMed Article URL:http://dx.doi.org/10.1074/jbc.M413734200</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Mar 2005; 280: 9336) "Hypoxia-inducible factor-1-dependent overexpression of myeloid cell factor-1 protects hypoxic cells against tert-butyl hydroperoxide-induced apoptosis." Author(s):Piret JP,Minet E,Cosse JP,Ninane N,Debacq C,Raes M,Michiels C PubMed Article URL:http://dx.doi.org/10.1074/jbc.M411858200</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Mar 2005; 280: 8494) "Platelet-derived growth factor D, tissue-specific expression in the eye, and a key role in control of lens epithelial cell proliferation." Author(s):Ray S,Gao C,Wyatt K,Fariss RN,Bundek A,Zelenka P,Wistow G PubMed Article URL:http://dx.doi.org/10.1074/jbc.M413570200</p>
Not Applicable / Not Cited	<p>Journal of virology (Mar 2005; 79: 2720) "Improvement in nuclear entry and transgene expression of baculoviruses by disintegration of microtubules in human hepatocytes." Author(s):Salminen M,Airenne KJ,Rinnankoski R,Reimari J,Välilehto O,Rinne J,Suikkanen S,Kukkonen S,Ylä-Herttuala S,Kulomaa MS,Vihinen-Ranta M PubMed Article URL:http://dx.doi.org/10.1128/JVI.79.5.2720-2728.2005</p>
Not Applicable / Not Cited	<p>Biomaterials (Nov 2004; 25: 5753) "Functional cardiac cell constructs on cellulose-based scaffolding." Author(s):Entcheva E,Bien H,Yin L,Chung CY,Farrell M,Kostov Y PubMed Article URL:http://dx.doi.org/10.1016/j.biomaterials.2004.01.024</p>
Not Applicable / Not Cited	<p>Journal of neuroscience methods (Oct 2004; 139: 1) "Improved immunocytochemical identification of neural, endothelial, and inflammatory cell types in paraffin-embedded injured adult rat spinal cord." Author(s):Casella GT,Bunge MB,Wood PM PubMed Article URL:http://dx.doi.org/10.1016/j.jneumeth.2004.04.008</p>
Not Applicable / Not Cited	<p>Arthritis and rheumatism (Aug 2004; 50: 2615) "Detection of anti-type 3 muscarinic acetylcholine receptor autoantibodies in the sera of Sjögren's syndrome patients by use of a transfected cell line assay." Author(s):Gao J,Cha S,Jonsson R,Opalko J,Peck AB PubMed Article URL:http://dx.doi.org/10.1002/art.20371</p>
Not Applicable / Not Cited	<p>Neuroscience (Jul 2004; 127: 365) "Characterization of gabaergic neurons within the human medial mamillary nucleus." Author(s):Dixon G,Garrick T,Whiteman I,Sarris M,Sithamparanathan S,Harper CG PubMed Article URL:http://dx.doi.org/10.1016/j.neuroscience.2004.05.009</p>
Not Applicable / Not Cited	<p>Journal of cell science (Jul 2004; 117: 3625) "Calcium binding protein 1 of the protozoan parasite Entamoeba histolytica interacts with actin and is involved in cytoskeleton dynamics." Author(s):Sahoo N,Labruyère E,Bhattacharya S,Sen P,Guillén N,Bhattacharya A PubMed Article URL:http://dx.doi.org/10.1242/jcs.01198</p>
Not Applicable / Not Cited	<p>Molecular biology of the cell (Jul 2004; 15: 3132) "Disturbed cholesterol traffic but normal proteolytic function in LAMP-1/LAMP-2 double-deficient fibroblasts." Author(s):Eskelinen EL,Schmidt CK,Neu S,Willenborg M,Fuertes G,Salvador N,Tanaka Y,Lüllmann-Rauch R,Hartmann D,Heeren J,von Figura K,Knecht E,Saftig P PubMed Article URL:http://dx.doi.org/10.1091/mbc.E04-02-0103</p>

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	Neuron (Jun 2004; 42: 961) "CBP histone acetyltransferase activity is a critical component of memory consolidation." Author(s):Korzus E,Rosenfeld MG,Mayford M PubMed Article URL: http://dx.doi.org/10.1016/j.neuron.2004.06.002
Not Applicable / Not Cited	The Journal of neuroscience : the official journal of the Society for Neuroscience (Jun 2004; 24: 5445) "Espins are multifunctional actin cytoskeletal regulatory proteins in the microvilli of chemosensory and mechanosensory cells." Author(s):Sekerková G,Zheng L,Loomis PA,Changyaleket B,Whitlon DS,Mugnaini E,Bartles JR PubMed Article URL: http://dx.doi.org/10.1523/JNEUROSCI.1279-04.2004
Not Applicable / Not Cited	The EMBO journal (Jun 2004; 23: 2216) "Talin B is required for force transmission in morphogenesis of Dictyostelium." Author(s):Tsujioaka M,Yoshida K,Inouye K PubMed Article URL: http://dx.doi.org/10.1038/sj.emboj.7600238
Not Applicable / Not Cited	Science (New York, N.Y.) (May 2004; 304: 1014) "Regulation of phagosome maturation by signals from toll-like receptors." Author(s):Blander JM,Medzhitov R PubMed Article URL: http://dx.doi.org/10.1126/science.1096158
Not Applicable / Not Cited	Journal of biomolecular screening (Apr 2004; 9: 196) "Multiplex GPCR assay in reverse transfection cell microarrays." Author(s):Mishina YM,Wilson CJ,Bruett L,Smith JJ,Stoop-Myer C,Jong S,Amaral LP,Pedersen R,Lyman SK,Myer VE,Kreider BL,Thompson CM PubMed Article URL: http://dx.doi.org/10.1177/1087057103261880
Not Applicable / Not Cited	Journal of neuroscience research (Mar 2004; 75: 782) "Asymmetric localization of LGN but not AGS3, two homologs of Drosophila pins, in dividing human neural progenitor cells." Author(s):Fuja TJ,Schwartz PH,Darcy D,Bryant PJ PubMed Article URL: http://dx.doi.org/10.1002/jnr.10874
Not Applicable / Not Cited	Brain research (Mar 2004; 1000: 200) "A new method for imaging and 3D reconstruction of mammalian cochlea by fluorescent confocal microscopy." Author(s):Hardie NA,MacDonald G,Rubel EW PubMed Article URL: http://dx.doi.org/10.1016/j.brainres.2003.10.071
Not Applicable / Not Cited	Molecular biology of the cell (Mar 2004; 15: 1197) "Mammalian late vacuole protein sorting orthologues participate in early endosomal fusion and interact with the cytoskeleton." Author(s):Richardson SC,Winistorfer SC,Poupon V,Luzio JP,Piper RC PubMed Article URL: http://dx.doi.org/10.1091/mbc.E03-06-0358
Not Applicable / Not Cited	The Journal of endocrinology (Feb 2004; 180: 303) "Co-localisation of prostaglandin endoperoxide synthase and immunoreactive adrenocorticotrophic hormone in ovine foetal pituitary." Author(s):Reimsnider SK,Wood CE PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Biochemical and biophysical research communications (Jan 2004; 313: 721) "Multi-wavelength immunoassays using surface plasmon-coupled emission." Author(s):Matveeva E,Malicka J,Gryczynski I,Gryczynski Z,Lakowicz JR PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Planta (Jan 2004; 218: 497) "The dibenzodioxocin lignin substructure is abundant in the inner part of the secondary wall in Norway spruce and silver birch xylem." Author(s):Kukkola EM,Koutaniemi S,Pöllänen E,Gustafsson M,Karhunen P,Lundell TK,Saranpää P,Kilpeläinen I,Teeri TH,Fagerstedt KV PubMed Article URL: http://dx.doi.org/10.1007/s00425-003-1107-3
Not Applicable / Not Cited	Acta orthopaedica Scandinavica (Dec 2003; 74: 689) "Fluorescence immunohistochemistry and confocal scanning laser microscopy: a protocol for studies of joint innervation." Author(s):Jew JY,Berger EJ,Berger RA,Lin YT PubMed Article URL: http://dx.doi.org/10.1080/00016470310018216
Not Applicable / Not Cited	Nature immunology (Nov 2003; 4: 1136) "Inositol 1,3,4,5-tetrakisphosphate is essential for T lymphocyte development." Author(s):Pouillon V,Hascakova-Bartova R,Pajak B,Adam E,Bex F,Dewaste V,Van Lint C,Leo O,Erneux C,Schurmans S PubMed Article URL: http://dx.doi.org/10.1038/ni980

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	Journal of neurochemistry (Oct 2003; 87: 353) "Copper and zinc cause delivery of the prion protein from the plasma membrane to a subset of early endosomes and the Golgi." Author(s):Brown LR,Harris DA PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Developmental biology (Sep 2003; 261: 488) "XMAP215, XKCM1, NuMA, and cytoplasmic dynein are required for the assembly and organization of the transient microtubule array during the maturation of Xenopus oocytes." Author(s):Becker BE,Romney SJ,Gard DL PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Journal of neurochemistry (Sep 2003; 86: 1498) "Estrogens inhibit l-glutamate uptake activity of astrocytes via membrane estrogen receptor alpha." Author(s):Sato K,Matsuki N,Ohno Y,Nakazawa K PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Jul 2003; 278: 27180) "Distinct endosomal compartments in early trafficking of low density lipoprotein-derived cholesterol." Author(s):Sugii S,Reid PC,Ohgami N,Du H,Chang TY PubMed Article URL: http://dx.doi.org/10.1074/jbc.M300542200
Not Applicable / Not Cited	The EMBO journal (Jun 2003; 22: 3015) "The B cell-specific major raft protein, Raftlin, is necessary for the integrity of lipid raft and BCR signal transduction." Author(s):Saeki K,Miura Y,Aki D,Kurosaki T,Yoshimura A PubMed Article URL: http://dx.doi.org/10.1093/emboj/cdg293
Not Applicable / Not Cited	Biophysical journal (Jun 2003; 84: 3816) "Cardiac-type EC-coupling in dysgenic myotubes restored with Ca2+ channel subunit isoforms alpha1C and alpha1D does not correlate with current density." Author(s):Kasielke N,Obermair GJ,Kugler G,Grabner M,Flucher BE PubMed Article URL: http://dx.doi.org/10.1016/S0006-3495(03)75109-1
Not Applicable / Not Cited	The Journal of biological chemistry (May 2003; 278: 20117) "Membrane topology of gamma-secretase component PEN-2." Author(s):Crystal AS,Morais VA,Pierson TC,Pijak DS,Carlin D,Lee VM,Doms RW PubMed Article URL: http://dx.doi.org/10.1074/jbc.M213107200
Not Applicable / Not Cited	Nucleic acids research (May 2003; 31: null) "Immunofluorescence assay and flow-cytometry selection of bead-bound aptamers." Author(s):Yang X,Li X,Prow TW,Reece LM,Bassett SE,Luxon BA,Herzog NK,Aronson J,Shope RE,Leary JF,Gorenstein DG PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (May 2003; 161: 609) "Role of Drosophila Rab5 during endosomal trafficking at the synapse and evoked neurotransmitter release." Author(s):Wucherpfennig T,Wilsch-Bräuninger M,González-Gaitán M PubMed Article URL: http://dx.doi.org/10.1083/jcb.200211087
Not Applicable / Not Cited	Molecular biology of the cell (May 2003; 14: 2029) "Endocytosis of a glycosylphosphatidylinositol-anchored protein via clathrin-coated vesicles, sorting by default in endosomes, and exocytosis via RAB11-positive carriers." Author(s):Grünfelder CG,Engstler M,Weise F,Schwarz H,Stierhof YD,Morgan GW,Field MC,Overath P PubMed Article URL: http://dx.doi.org/10.1091/mbc.E02-10-0640
Not Applicable / Not Cited	The Journal of cell biology (Apr 2003; 161: 381) "Control of axon elongation via an SDF-1alpha/Rho/mDia pathway in cultured cerebellar granule neurons." Author(s):Arakawa Y,Bito H,Furuyashiki T,Tsuji T,Takemoto-Kimura S,Kimura K,Nozaki K,Hashimoto N,Narumiya S PubMed Article URL: http://dx.doi.org/10.1083/jcb.200210149
Not Applicable / Not Cited	Journal of cell science (Apr 2003; 116: 1527) "Evidence that Ca(2+) cycling by the plasma membrane Ca(2+)-ATPase increases the 'excitability' of the extracellular Ca(2+)-sensing receptor." Author(s):De Luisi A,Hofer AM PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (Apr 2003; 161: 143) "RPTP-alpha acts as a transducer of mechanical force on alphav/beta3-integrin-cytoskeleton linkages." Author(s):von Wichert G,Jiang G,Kostic A,De Vos K,Sap J,Sheetz MP PubMed Article URL: http://dx.doi.org/10.1083/jcb.200211061

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	The Journal of biological chemistry (Apr 2003; 278: 13183) "Tumor promoter arsenite stimulates histone H3 phosphoacetylation of proto-oncogenes c-fos and c-jun chromatin in human diploid fibroblasts." Author(s):Li J,Gorospe M,Barnes J,Liu Y PubMed Article URL: http://dx.doi.org/10.1074/jbc.M300269200
Not Applicable / Not Cited	The Journal of biological chemistry (Apr 2003; 278: 12433) "Role of G protein-coupled receptor kinase 4 and beta-arrestin 1 in agonist-stimulated metabotropic glutamate receptor 1 internalization and activation of mitogen-activated protein kinases." Author(s):Iacovelli L,Salvatore L,Capobianco L,Picascia A,Barletta E,Storto M,Mariggio S,Sallese M,Porcellini A,Nicoletti F,De Blasi A PubMed Article URL: http://dx.doi.org/10.1074/jbc.M203992200
Not Applicable / Not Cited	The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society (Apr 2003; 51: 485) "Expression of hornerin in stratified squamous epithelium in the mouse: a comparative analysis with profilaggrin." Author(s):Makino T,Takaishi M,Toyoda M,Morohashi M,Huh NH PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (Mar 2003; 160: 939) "A neurotoxic peripherin splice variant in a mouse model of ALS." Author(s):Robertson J,Doroudchi MM,Nguyen MD,Durham HD,Strong MJ,Shaw G,Julien JP,Mushynski WE PubMed Article URL: http://dx.doi.org/10.1083/jcb.200205027
Not Applicable / Not Cited	The Journal of biological chemistry (Mar 2003; 278: 9706) "Stimulation of phosphatidylserine biosynthesis and facilitation of UV-induced apoptosis in Chinese hamster ovary cells overexpressing phospholipid scramblase 1." Author(s):Yu A,McMaster CR,Byers DM,Ridgway ND,Cook HW PubMed Article URL: http://dx.doi.org/10.1074/jbc.M204614200
Not Applicable / Not Cited	The Journal of biological chemistry (Mar 2003; 278: 8380) "Lack of tyrosine nitration by hypochlorous acid in the presence of physiological concentrations of nitrite. Implications for the role of nitryl chloride in tyrosine nitration in vivo." Author(s):Whiteman M,Siau JL,Halliwell B PubMed Article URL: http://dx.doi.org/10.1074/jbc.M211086200
Not Applicable / Not Cited	The Journal of cell biology (Mar 2003; 160: 741) "Tyrosine-phosphorylated and nonphosphorylated isoforms of alpha-dystrobrevin: roles in skeletal muscle and its neuromuscular and myotendinous junctions." Author(s):Grady RM,Akaaboune M,Cohen AL,Maimone MM,Lichtman JW,Sanes JR PubMed Article URL: http://dx.doi.org/10.1083/jcb.200209045
Not Applicable / Not Cited	The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society (Mar 2003; 51: 275) "Immunocytochemical detection of phosphatidylinositol 3-kinase activation by insulin and leptin." Author(s):Niswender KD,Gallis B,Blevins JE,Corson MA,Schwartz MW,Baskin DG PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Feb 2003; 278: 4227) "The Caenorhabditis elegans ERp60 homolog protein disulfide isomerase-3 has disulfide isomerase and transglutaminase-like cross-linking activity and is involved in the maintenance of body morphology." Author(s):Eschenlauer SC,Page AP PubMed Article URL: http://dx.doi.org/10.1074/jbc.M210510200
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Feb 2003; 100: 1352) "Photochemical gating of heterologous ion channels: remote control over genetically designated populations of neurons." Author(s):Zemelman BV,Nesnas N,Lee GA,Miesenbock G PubMed Article URL: http://dx.doi.org/10.1073/pnas.242738899
Not Applicable / Not Cited	Development (Cambridge, England) (Feb 2003; 130: 587) "Wnt2b controls retinal cell differentiation at the ciliary marginal zone." Author(s):Kubo F,Takeichi M,Nakagawa S PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (Jan 2003; 160: 137) "PTP alpha regulates integrin-stimulated FAK autophosphorylation and cytoskeletal rearrangement in cell spreading and migration." Author(s):Zeng L,Si X,Yu WP,Le HT,Ng KP,Teng RM,Ryan K,Wang DZ,Ponniah S,Pallen CJ PubMed Article URL: http://dx.doi.org/10.1083/jcb.200206049

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jan 2003; 278: 545) "Heterodimerization of endothelin-converting enzyme-1 isoforms regulates the subcellular distribution of this metalloprotease." Author(s):Muller L,Barret A,Etienne E,Meidan R,Valdenaire O,Corvol P,Tougard C PubMed Article URL:http://dx.doi.org/10.1074/jbc.M208949200</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Dec 2002; 159: 1019) "Activation of nuclear factor-kappaB is necessary for myotrophin-induced cardiac hypertrophy." Author(s):Gupta S,Purcell NH,Lin A,Sen S PubMed Article URL:http://dx.doi.org/10.1083/jcb.200207149</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Dec 2002; 277: 49903) "MafA is a glucose-regulated and pancreatic beta-cell-specific transcriptional activator for the insulin gene." Author(s):Kataoka K,Han SI,Shioda S,Hirai M,Nishizawa M,Handa H PubMed Article URL:http://dx.doi.org/10.1074/jbc.M206796200</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Dec 2002; 277: 48714) "MBD3 and HDAC1, two components of the NuRD complex, are localized at Aurora-A-positive centrosomes in M phase." Author(s):Sakai H,Urano T,Ookata K,Kim MH,Hirai Y,Saito M,Nojima Y,Ishikawa F PubMed Article URL:http://dx.doi.org/10.1074/jbc.M208461200</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Nov 2002; 277: 46676) "Ctr6, a vacuolar membrane copper transporter in Schizosaccharomyces pombe." Author(s):Bellemare DR,Shaner L,Morano KA,Beaudoin J,Langlois R,Labbe S PubMed Article URL:http://dx.doi.org/10.1074/jbc.M206444200</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Nov 2002; 159: 663) "Clustering of neuronal potassium channels is independent of their interaction with PSD-95." Author(s):Rasband MN,Park EW,Zhen D,Arbuckle MI,Poliak S,Peles E,Grant SG,Trimmer JS PubMed Article URL:http://dx.doi.org/10.1083/jcb.200206024</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Nov 2002; 277: 45149) "Specific recruitment of human cohesin to laser-induced DNA damage." Author(s):Kim JS,Krasieva TB,LaMorte V,Taylor AM,Yokomori K PubMed Article URL:http://dx.doi.org/10.1074/jbc.M209123200</p>
Not Applicable / Not Cited	<p>Cancer research (Nov 2002; 62: 6489) "Beta-catenin interacts with low-molecular-weight protein tyrosine phosphatase leading to cadherin-mediated cell-cell adhesion increase." Author(s):Taddei ML,Chiarugi P,Cirri P,Buricchi F,Fiaschi T,Giannoni E,Talini D,Cozzi G,Formigli L,Raugei G,Ramponi G PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Nov 2002; 159: 453) "EGF controls the in vivo developmental potential of a mammary epithelial cell line possessing progenitor properties." Author(s):Deugnier MA,Faraldo MM,Janji B,Rousselle P,Thiery JP,Glukhova MA PubMed Article URL:http://dx.doi.org/10.1083/jcb.200207138</p>
Not Applicable / Not Cited	<p>Chemical senses (Nov 2002; 27: 803) "Aggregation of f-actin in olfactory glomeruli: a common feature of glomeruli across phyla." Author(s):Rössler W,Kuduz J,Schürmann FW,Schild D PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Oct 2002; 277: 40973) "AKAP350 at the Golgi apparatus. II. Association of AKAP350 with a novel chloride intracellular channel (CLIC) family member." Author(s):Shanks RA,Larocca MC,Berryman M,Edwards JC,Urushidani T,Navarre J,Goldenring JR PubMed Article URL:http://dx.doi.org/10.1074/jbc.M112277200</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Oct 2002; 277: 39786) "Regulation of reticuloendothelial iron transporter MTP1 (Slc11a3) by inflammation." Author(s):Yang F,Liu XB,Quinones M,Melby PC,Ghio A,Haile DJ PubMed Article URL:http://dx.doi.org/10.1074/jbc.M201485200</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Oct 2002; 277: 38596) "Tyrosine phosphorylation of Kv1.2 modulates its interaction with the actin-binding protein cortactin." Author(s):Hattan D,Nesti E,Cachero TG,Morielli AD PubMed Article URL:http://dx.doi.org/10.1074/jbc.M205005200</p>

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	<p>The Journal of biological chemistry (Oct 2002; 277: 37804) "Identification of mRNA/protein (mRNP) complexes containing Puralpha, mStaufen, fragile X protein, and myosin Va and their association with rough endoplasmic reticulum equipped with a kinesin motor." Author(s):Ohashi S,Koike K,Omori A,Ichinose S,Ohara S,Kobayashi S,Sato TA,Anzai K PubMed Article URL:http://dx.doi.org/10.1074/jbc.M203608200</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Sep 2002; 158: 1229) "A combination of three distinct trafficking signals mediates axonal targeting and presynaptic clustering of GAD65." Author(s):Kanaani J,el-Husseini Ael-D,Aguilera-Moreno A,Diacovo JM,Bredt DS,Baekkeskov S PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Sep 2002; 277: 36408) "Disruption of Golgi morphology and trafficking in cells expressing mutant prenylated rab acceptor-1." Author(s):Gougeon PY,Prosser DC,Da-Silva LF,Ngsee JK PubMed Article URL:http://dx.doi.org/10.1074/jbc.M205026200</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Sep 2002; 158: 1097) "Alpha1-syntrophin-deficient skeletal muscle exhibits hypertrophy and aberrant formation of neuromuscular junctions during regeneration." Author(s):Hosaka Y,Yokota T,Miyagoe-Suzuki Y,Yuasa K,Imamura M,Matsuda R,Ikemoto T,Kameya S,Takeda S PubMed Article URL:http://dx.doi.org/10.1083/jcb.200204076</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Aug 2002; 277: 31972) "A single cell density-sensing factor stimulates distinct signal transduction pathways through two different receptors ." Author(s):Deery WJ,Gao T,Ammann R,Gomer RH PubMed Article URL:http://dx.doi.org/10.1074/jbc.M204539200</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Aug 2002; 158: 541) "MAP2 is required for dendrite elongation, PKA anchoring in dendrites, and proper PKA signal transduction." Author(s):Harada A,Teng J,Takei Y,Oguchi K,Hirokawa N PubMed Article URL:http://dx.doi.org/10.1083/jcb.200110134</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jul 2002; 277: 25400) "Delta/notch-like epidermal growth factor (EGF)-related receptor, a novel EGF-like repeat-containing protein targeted to dendrites of developing and adult central nervous system neurons." Author(s):Eiraku M,Hirata Y,Takeshima H,Hirano T,Kengaku M PubMed Article URL:http://dx.doi.org/10.1074/jbc.M110793200</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Jul 2002; 158: 127) "Cortical recruitment of nonmuscle myosin II in early syncytial Drosophila embryos: its role in nuclear axial expansion and its regulation by Cdc2 activity." Author(s):Royou A,Sullivan W,Karess R PubMed Article URL:http://dx.doi.org/10.1083/jcb.200203148</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jul 2002; 277: 24499) "Synaptotagmin V is targeted to dense-core vesicles that undergo calcium-dependent exocytosis in PC12 cells." Author(s):Saegusa C,Fukuda M,Mikoshiba K PubMed Article URL:http://dx.doi.org/10.1074/jbc.M202767200</p>
Not Applicable / Not Cited	<p>The Journal of neuroscience : the official journal of the Society for Neuroscience (Jul 2002; 22: 5344) "Distinct intracellular calcium transients in neurites and somata integrate neuronal signals." Author(s):Johanning FW,Zochowski M,Conway SJ,Holmes AB,Koulen P,Ehrlich BE PubMed Article URL:http://dx.doi.org/20026528</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Jun 2002; 157: 929) "c-erbB-3: a nuclear protein in mammary epithelial cells." Author(s):Offterdinger M,Schöfer C,Weipoltshammer K,Grunt TW PubMed Article URL:http://dx.doi.org/10.1083/jcb.200109033</p>
Not Applicable / Not Cited	<p>Nature immunology (Jun 2002; 3: 583) "Paneth cell trypsin is the processing enzyme for human defensin-5." Author(s):Ghosh D,Porter E,Shen B,Lee SK,Wilk D,Drazba J,Yadav SP,Crabb JW,Ganz T,Bevins CL PubMed Article URL:http://dx.doi.org/10.1038/ni797</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (May 2002; 157: 783) "Roles of fission yeast tea1p in the localization of polarity factors and in organizing the microtubular cytoskeleton." Author(s):Behrens R,Nurse P PubMed Article URL:http://dx.doi.org/10.1083/jcb.200112027</p>

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	Journal of virology (May 2002; 76: 4401) "Role of recycling endosomes and lysosomes in dynein-dependent entry of canine parvovirus." Author(s):Suikkanen S,Sääjärvi K,Hirsimäki J,Välilehto O,Reunanen H,Vihinen-Ranta M,Vuonto M PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (Apr 2002; 157: 405) "Characterization of a mammalian Golgi-localized protein complex, COG, that is required for normal Golgi morphology and function." Author(s):Ungar D,Oka T,Brittle EE,Vasile E,Lupashin VV,Chatterton JE,Heuser JE,Krieger M,Waters MG PubMed Article URL: http://dx.doi.org/10.1083/jcb.200202016
Not Applicable / Not Cited	The Journal of biological chemistry (Apr 2002; 277: 14102) "Tumor suppressor p53 mediates apoptotic cell death triggered by cyclosporin A." Author(s):Pyrzynska B,Serrano M,Martínez-A C,Kaminska B PubMed Article URL: http://dx.doi.org/10.1074/jbc.M104443200
Not Applicable / Not Cited	The Journal of cell biology (Apr 2002; 157: 103) "The intraflagellar transport protein, IFT88, is essential for vertebrate photoreceptor assembly and maintenance." Author(s):Pazour GJ,Baker SA,Deane JA,Cole DG,Dickert BL,Rosenbaum JL,Witman GB,Besharse JC PubMed Article URL: http://dx.doi.org/10.1083/jcb.200107108
Not Applicable / Not Cited	The Journal of cell biology (Mar 2002; 156: 959) "Role of dynein, dynactin, and CLIP-170 interactions in LIS1 kinetochore function." Author(s):Tai CY,Dujardin DL,Faulkner NE,Vallee RB PubMed Article URL: http://dx.doi.org/10.1083/jcb.200109046
Not Applicable / Not Cited	The Journal of cell biology (Feb 2002; 156: 703) "Drosophila Kelch regulates actin organization via Src64-dependent tyrosine phosphorylation." Author(s):Kelso RJ,Hudson AM,Cooley L PubMed Article URL: http://dx.doi.org/10.1083/jcb.200110063
Not Applicable / Not Cited	The Journal of neuroscience : the official journal of the Society for Neuroscience (Feb 2002; 22: 920) "Matrix metalloproteinase-9 undergoes expression and activation during dendritic remodeling in adult hippocampus." Author(s):Szkarczyk A,Lapinska J,Rylski M,McKay RD,Kaczmarek L PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (Jan 2002; 156: 337) "[Beta]IV-spectrin regulates sodium channel clustering through ankyrin-G at axon initial segments and nodes of Ranvier." Author(s):Komada M,Soriano P PubMed Article URL: http://dx.doi.org/10.1083/jcb.200110003
Not Applicable / Not Cited	The Journal of cell biology (Jan 2002; 156: 65) "Structural requirements for localization and activation of protein kinase C mu (PKC mu) at the Golgi compartment." Author(s):Hausser A,Link G,Bamberg L,Burzlaff A,Lutz S,Pfizenmaier K,Johannes FJ PubMed Article URL: http://dx.doi.org/10.1083/jcb.200110047
Not Applicable / Not Cited	Molecular cell (Jan 2002; 9: 109) "ARAP1: a point of convergence for Arf and Rho signaling." Author(s):Miura K,Jacques KM,Stauffer S,Kubosaki A,Zhu K,Hirsch DS,Resau J,Zheng Y,Randazzo PA PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Cell (Dec 2001; 107: 831) "Paracrine signaling through the JAK/STAT pathway activates invasive behavior of ovarian epithelial cells in Drosophila." Author(s):Silver DL,Montell DJ PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (Dec 2001; 155: 1225) "Small cargo proteins and large aggregates can traverse the Golgi by a common mechanism without leaving the lumen of cisternae." Author(s):Mironov AA,Beznoussenko GV,Nicoziani P,Martella O,Trucco A,Kweon HS,Di Giandomenico D,Polishchuk RS,Fusella A,Lupetti P,Berger EG,Geerts WJ,Koster AJ,Burger KN,Luini A PubMed Article URL: http://dx.doi.org/10.1083/jcb.200108073
Not Applicable / Not Cited	Neuron (Nov 2001; 32: 683) "Neuronal RNA granules: a link between RNA localization and stimulation-dependent translation." Author(s):Krichevsky AM,Kosik KS PubMed Article URL: http://dx.doi.org/null

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	The Journal of cell biology (Nov 2001; 155: 571) "The NEDD8 system is essential for cell cycle progression and morphogenetic pathway in mice." Author(s):Tateishi K,Omata M,Tanaka K,Chiba T PubMed Article URL: http://dx.doi.org/10.1083/jcb.200104035
Not Applicable / Not Cited	The Journal of biological chemistry (Nov 2001; 276: 42268) "The small conductance K⁺ channel, KCNQ1: expression, function, and subunit composition in murine trachea." Author(s):Grahammer F,Warth R,Barhanin J,Bleich M,Hug MJ PubMed Article URL: http://dx.doi.org/10.1074/jbc.M105014200
Not Applicable / Not Cited	Neuron (Nov 2001; 32: 403) "senseless repression of rough is required for R8 photoreceptor differentiation in the developing Drosophila eye." Author(s):Frankfort BJ,Nolo R,Zhang Z,Bellen H,Mardon G PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Molecular cell (Nov 2001; 8: 983) "C-TAK1 regulates Ras signaling by phosphorylating the MAPK scaffold, KSR1." Author(s):Müller J,Ory S,Copeland T,Piwnica-Worms H,Morrison DK PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (Oct 2001; 155: 355) "Distinct retrieval and retention mechanisms are required for the quality control of endoplasmic reticulum protein folding." Author(s):Vashist S,Kim W,Belden WJ,Spear ED,Barlowe C,Ng DT PubMed Article URL: http://dx.doi.org/10.1083/jcb.200106123
Not Applicable / Not Cited	The Journal of biological chemistry (Oct 2001; 276: 40215) "MMP inhibitors augment fibroblast adhesion through stabilization of focal adhesion contacts and up-regulation of cadherin function." Author(s):Ho AT,Voura EB,Soloway PD,Watson KL,Khokha R PubMed Article URL: http://dx.doi.org/10.1074/jbc.M101647200
Not Applicable / Not Cited	Methods in enzymology (Oct 2001; 343: 492) "Fluorescence microscopy techniques for the study of G protein-coupled receptor trafficking." Author(s):Kallal L,Benovic JL PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Oct 2001; 276: 38980) "Caffeine sensitizes human H358 cell line to p53-mediated apoptosis by inducing mitochondrial translocation and conformational change of BAX protein." Author(s):Dubrez L,Coll JL,Hurbin A,Solary E,Favrot MC PubMed Article URL: http://dx.doi.org/10.1074/jbc.M102683200
Not Applicable / Not Cited	The Journal of biological chemistry (Oct 2001; 276: 37042) "Membrane topology of the murine fatty acid transport protein 1." Author(s):Lewis SE,Listenberger LL,Ory DS,Schaffer JE PubMed Article URL: http://dx.doi.org/10.1074/jbc.M105556200
Not Applicable / Not Cited	The Journal of biological chemistry (Sep 2001; 276: 36071) "A kinase-independent function of Ask1 in caspase-independent cell death." Author(s):Charette SJ,Lambert H,Landry J PubMed Article URL: http://dx.doi.org/10.1074/jbc.C100340200
Not Applicable / Not Cited	The Journal of biological chemistry (Sep 2001; 276: 35761) "The verprolin-like central (vc) region of Wiskott-Aldrich syndrome protein induces Arp2/3 complex-dependent actin nucleation." Author(s):Hüfner K,Higgs HN,Pollard TD,Jacobi C,Aepfelbacher M,Linder S PubMed Article URL: http://dx.doi.org/10.1074/jbc.M106520200
Not Applicable / Not Cited	The Journal of biological chemistry (Sep 2001; 276: 34888) "ERKs regulate cyclic AMP-induced steroid synthesis through transcription of the steroidogenic acute regulatory (StAR) gene." Author(s):Gyles SL,Burns CJ,Whitehouse BJ,Sugden D,Marsh PJ,Persaud SJ,Jones PM PubMed Article URL: http://dx.doi.org/10.1074/jbc.M102063200
Not Applicable / Not Cited	The Journal of biological chemistry (Sep 2001; 276: 34066) "The impact of N-glycosylation on the functions of polysialyltransferases." Author(s):Mühlenhoff M,Manegold A,Windfuhr M,Gotza B,Gerardy-Schahn R PubMed Article URL: http://dx.doi.org/10.1074/jbc.M101022200

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	<p>The Journal of cell biology (Sep 2001; 154: 1007) "Phosphatidylinositol 4,5-bisphosphate and Arf6-regulated membrane traffic." Author(s):Brown FD,Rozelle AL,Yin HL,Balla T,Donaldson JG PubMed Article URL:http://dx.doi.org/10.1083/jcb.200103107</p>
Not Applicable / Not Cited	<p>Clinical cancer research : an official journal of the American Association for Cancer Research (Sep 2001; 7: 2870) "Bone marrow-derived cells contribute to tumor neovasculature and, when modified to express an angiogenesis inhibitor, can restrict tumor growth in mice." Author(s):Davidoff AM,Ng CY,Brown P,Leary MA,Spurbeck WW,Zhou J,Horwitz E,Vanin EF,Nienhuis AW PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Aug 2001; 154: 815) "v-Src phosphorylation of connexin 43 on Tyr247 and Tyr265 disrupts gap junctional communication." Author(s):Lin R,Warn-Cramer BJ,Kurata WE,Lau AF PubMed Article URL:http://dx.doi.org/10.1083/jcb.200102027</p>
Not Applicable / Not Cited	<p>Journal of immunology (Baltimore, Md. : 1950) (Aug 2001; 167: 2343) "Catalytic subunit of protein kinase A is an interacting partner of the inflammation-responsive transcription factor serum amyloid A-activating factor-1." Author(s):Ray BK,Chen J,Ray A PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jul 2001; 276: 28541) "Golgi-localizing, gamma-adaptin ear homology domain, ADP-ribosylation factor-binding (GGA) proteins interact with acidic dileucine sequences within the cytoplasmic domains of sorting receptors through their Vps27p/Hrs/STAM (VHS) domains." Author(s):Takatsu H,Katoh Y,Shiba Y,Nakayama K PubMed Article URL:http://dx.doi.org/10.1074/jbc.C100218200</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jul 2001; 276: 26291) "Point mutations identified in Lec8 Chinese hamster ovary glycosylation mutants that inactivate both the UDP-galactose and CMP-sialic acid transporters." Author(s):Oelmann S,Stanley P,Gerardy-Schahn R PubMed Article URL:http://dx.doi.org/10.1074/jbc.M011124200</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Jul 2001; 154: 25) "ZNF265--a novel spliceosomal protein able to induce alternative splicing." Author(s):Adams DJ,van der Weyden L,Mayeda A,Stamm S,Morris BJ,Rasko JE PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jul 2001; 276: 25287) "High density lipoprotein (HDL) particle uptake mediated by scavenger receptor class B type 1 results in selective sorting of HDL cholesterol from protein and polarized cholesterol secretion." Author(s):Silver DL,Wang N,Xiao X,Tall AR PubMed Article URL:http://dx.doi.org/10.1074/jbc.M101726200</p>
Not Applicable / Not Cited	<p>Journal of immunological methods (Jul 2001; 253: 243) "An immunohistochemical method for the detection of proteins in the vertebrate lens." Author(s):Reed NA,Oh DJ,Czymmek KJ,Duncan MK PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Jun 2001; 153: 1499) "Cytoplasmic dynein regulation by subunit heterogeneity and its role in apical transport." Author(s):Tai AW,Chuang JZ,Sung CH PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jun 2001; 276: 22941) "Activator protein-1 transcription factor mediates bombesin-stimulated cyclooxygenase-2 expression in intestinal epithelial cells." Author(s):Guo YS,Hellmich MR,Wen XD,Townsend CM PubMed Article URL:http://dx.doi.org/10.1074/jbc.M101801200</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jun 2001; 276: 20093) "Regulation of human CLC-3 channels by multifunctional Ca2+/calmodulin-dependent protein kinase." Author(s):Huang P,Liu J,Di A,Robinson NC,Musch MW,Kaetzel MA,Nelson DJ PubMed Article URL:http://dx.doi.org/10.1074/jbc.M009376200</p>
Not Applicable / Not Cited	<p>Neuron (Jun 2001; 30: 707) "Distinct subpopulations of sensory afferents require F11 or axonin-1 for growth to their target layers within the spinal cord of the chick." Author(s):Perrin FE,Rathjen FG,Stoeckli ET PubMed Article URL:http://dx.doi.org/null</p>

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	The Journal of biological chemistry (May 2001; 276: 18507) "Flotillin-1-enriched lipid raft domains accumulate on maturing phagosomes." Author(s):Dermine JF,Duclos S,Garin J,St-Louis F,Rea S,Parton RG,Desjardins M PubMed Article URL: http://dx.doi.org/10.1074/jbc.M101113200
Not Applicable / Not Cited	Journal of immunology (Baltimore, Md. : 1950) (May 2001; 166: 5925) "Distinct BMI-1 and EZH2 expression patterns in thymocytes and mature T cells suggest a role for Polycomb genes in human T cell differentiation." Author(s):Raaphorst FM,Otte AP,van Kemenade FJ,Blokzijl T,Fieret E,Hamer KM,Satijn DP,Meijer CJ PubMed Article URL: http://dx.doi.org/ null
Not Applicable / Not Cited	The Journal of biological chemistry (May 2001; 276: 15306) "Regulation of STRA13 by the von Hippel-Lindau tumor suppressor protein, hypoxia, and the UBC9/ubiquitin proteasome degradation pathway." Author(s):Ivanova AV,Ivanov SV,Danilkovitch-Miagkova A,Lerman MI PubMed Article URL: http://dx.doi.org/10.1074/jbc.M010516200
Not Applicable / Not Cited	Neuron (May 2001; 30: 385) "Contactin orchestrates assembly of the septate-like junctions at the paranode in myelinated peripheral nerve." Author(s):Boyle ME,Berglund EO,Murai KK,Weber L,Peles E,Ranscht B PubMed Article URL: http://dx.doi.org/ null
Not Applicable / Not Cited	The Journal of biological chemistry (Apr 2001; 276: 13145) "Signal-binding specificity of the mu4 subunit of the adaptor protein complex AP-4." Author(s):Aguilar RC,Boehm M,Gorshkova I,Crouch RJ,Tomita K,Saito T,Ohno H,Bonifacino JS PubMed Article URL: http://dx.doi.org/10.1074/jbc.M010591200
Not Applicable / Not Cited	The Journal of cell biology (Apr 2001; 153: 351) "Mammalian Abp1, a signal-responsive F-actin-binding protein, links the actin cytoskeleton to endocytosis via the GTPase dynamin." Author(s):Kessels MM,Engqvist-Goldstein AE,Drubin DG,Qualmann B PubMed Article URL: http://dx.doi.org/ null
Not Applicable / Not Cited	The Journal of biological chemistry (Mar 2001; 276: 10320) "Possible roles of protein kinase A in cell motility and excystation of the early diverging eukaryote Giardia lamblia." Author(s):Abel ES,Davids BJ,Robles LD,Lofflin CE,Gilllin FD,Chakrabarti R PubMed Article URL: http://dx.doi.org/10.1074/jbc.M006589200
Not Applicable / Not Cited	The Journal of cell biology (Mar 2001; 152: 1183) "Atypical protein kinase C is involved in the evolutionarily conserved par protein complex and plays a critical role in establishing epithelia-specific junctional structures." Author(s):Suzuki A,Yamanaka T,Hirose T,Manabe N,Mizuno K,Shimizu M,Akimoto K,Izumi Y,Ohnishi T,Ohno S PubMed Article URL: http://dx.doi.org/ null
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Mar 2001; 98: 3237) "Murine cytomegalovirus M78 protein, a G protein-coupled receptor homologue, is a constituent of the virion and facilitates accumulation of immediate-early viral mRNA." Author(s):Oliveira SA,Shenk TE PubMed Article URL: http://dx.doi.org/10.1073/pnas.051629898
Not Applicable / Not Cited	The Journal of biological chemistry (Mar 2001; 276: 6889) "Physical and functional interactions between Zic and Gli proteins." Author(s):Koyabu Y,Nakata K,Mizugishi K,Aruga J,Mikoshiba K PubMed Article URL: http://dx.doi.org/10.1074/jbc.C000773200
Not Applicable / Not Cited	The Journal of cell biology (Mar 2001; 152: 1115) "Equine herpesvirus protein E10 induces membrane recruitment and phosphorylation of its cellular homologue, bcl-10." Author(s):Thome M,Gaide O,Micheau O,Martinon F,Bonnet D,Gonzalez M,Tschopp J PubMed Article URL: http://dx.doi.org/ null
Not Applicable / Not Cited	Chemistry & biology (Mar 2001; 8: 265) "Modulating cell surface immunoreactivity by metabolic induction of unnatural carbohydrate antigens." Author(s):Lemieux GA,Bertozzi CR PubMed Article URL: http://dx.doi.org/ null
Not Applicable / Not Cited	The Journal of cell biology (Feb 2001; 152: 795) "Rab27a regulates the peripheral distribution of melanosomes in melanocytes." Author(s):Hume AN,Collinson LM,Rapak A,Gomes AQ,Hopkins CR,Seabra MC PubMed Article URL: http://dx.doi.org/ null

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	<p>The Journal of biological chemistry (Feb 2001; 276: 5059) "Human chromatid cohesin component hRad21 is phosphorylated in M phase and associated with metaphase centromeres." Author(s):Hoque MT,Ishikawa F PubMed Article URL:http://dx.doi.org/10.1074/jbc.M007809200</p>
Not Applicable / Not Cited	<p>Molecular cell (Feb 2001; 7: 367) "Asymmetric localization of frizzled and the establishment of cell polarity in the Drosophila wing." Author(s):Strutt DI PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jan 2001; 276: 2686) "Blockade of the extracellular signal-regulated kinase pathway induces marked G1 cell cycle arrest and apoptosis in tumor cells in which the pathway is constitutively activated: up-regulation of p27(Kip1)." Author(s):Hoshino R,Tanimura S,Watanabe K,Kataoka T,Kohno M PubMed Article URL:http://dx.doi.org/10.1074/jbc.M006132200</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Jan 2001; 152: 237) "Essential role of voltage-dependent anion channel in various forms of apoptosis in mammalian cells." Author(s):Shimizu S,Matsuoka Y,Shinohara Y,Yoneda Y,Tsujimoto Y PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jan 2001; 276: 2047) "Odorants stimulate the ERK/mitogen-activated protein kinase pathway and activate cAMP-response element-mediated transcription in olfactory sensory neurons." Author(s):Watt WC,Storm DR PubMed Article URL:http://dx.doi.org/10.1074/jbc.M006703200</p>
Not Applicable / Not Cited	<p>Cell (Jan 2001; 104: 9) "Interleukin 20: discovery, receptor identification, and role in epidermal function." Author(s):Blumberg H,Conklin D,Xu WF,Grossmann A,Brender T,Carollo S,Eagan M,Foster D,Haldeman BA,Hammond A, Haugen H,Jelinek L,Kelly JD,Madden K,Maurer MF,Parrish-Novak J,Prunkard D,Sexson S,Sprecher C,Waggie K,West J, Whitmore TE,Yao L,Kuechle MK,Dale BA,Chandrasekher YA PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Jan 2001; 276: 780) "African swine fever virus protease, a new viral member of the SUMO-1-specific protease family." Author(s):Andrés G,Alejo A,Simón-Mateo C,Salas ML PubMed Article URL:http://dx.doi.org/10.1074/jbc.M006844200</p>
Not Applicable / Not Cited	<p>The Journal of cell biology (Dec 2000; 151: 1221) "Expression of CD34 and Myf5 defines the majority of quiescent adult skeletal muscle satellite cells." Author(s):Beauchamp JR,Heslop L,Yu DS,Tajbakhsh S,Kelly RG,Wernig A,Buckingham ME,Partridge TA,Zammit PS PubMed Article URL:http://dx.doi.org/null</p>
Not Applicable / Not Cited	<p>Nature immunology (Dec 2000; 1: 502) "OmpA targets dendritic cells, induces their maturation and delivers antigen into the MHC class I presentation pathway." Author(s):Jeannin P,Renno T,Goetsch L,Miconnet I,Aubry JP,Delneste Y,Herbault N,Baussant T,Magistrelli G,Soulas C, Romero P,Cerottini JC,Bonnefoy JY PubMed Article URL:http://dx.doi.org/10.1038/82751</p>
Not Applicable / Not Cited	<p>Analytical biochemistry (Nov 2000; 286: 206) "Expression of amiloride-sensitive sodium channel: a strategy for the coexpression of multimeric membrane protein in Sf9 insect cells." Author(s):Rao US,Mehdi A,Steimle RE PubMed Article URL:http://dx.doi.org/10.1006/abio.2000.4861</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Nov 2000; 275: 35185) "The metabotropic GABAB receptor directly interacts with the activating transcription factor 4." Author(s):Nehring RB,Horikawa HP,El Far O,Kneussel M,Brandstätter JH,Stamm S,Wischmeyer E,Betz H,Karschin A PubMed Article URL:http://dx.doi.org/10.1074/jbc.M002727200</p>
Not Applicable / Not Cited	<p>The Journal of biological chemistry (Nov 2000; 275: 34521) "Identification of Mrj, a DnaJ/Hsp40 family protein, as a keratin 8/18 filament regulatory protein." Author(s):Izawa I,Nishizawa M,Ohtakara K,Ohtsuka K,Inada H,Inagaki M PubMed Article URL:http://dx.doi.org/10.1074/jbc.M003492200</p>
Not Applicable / Not Cited	<p>Nature cell biology (Nov 2000; 2: 840) "The effect of Golgi depletion on exocytic transport." Author(s):Pelletier L,Jokitalo E,Warren G PubMed Article URL:http://dx.doi.org/10.1038/35041089</p>

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	Journal of neuroscience methods (Oct 2000; 102: 165) "Calcium imaging in live rat optic nerve myelinated axons in vitro using confocal laser microscopy." Author(s):Ren Y,Ridsdale A,Coderre E,Stys PK PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Oct 2000; 275: 33729) "Maturation and endosomal targeting of beta-site amyloid precursor protein-cleaving enzyme. The Alzheimer's disease beta-secretase." Author(s):Huse JT,Pijak DS,Leslie GJ,Lee VM,Doms RW PubMed Article URL: http://dx.doi.org/10.1074/jbc.M004175200
Not Applicable / Not Cited	The Journal of biological chemistry (Oct 2000; 275: 32888) "In vivo interaction of the adapter protein CD2-associated protein with the type 2 polycystic kidney disease protein, polycystin-2." Author(s):Lehtonen S,Ora A,Oikkonen VM,Geng L,Zerial M,Somlo S,Lehtonen E PubMed Article URL: http://dx.doi.org/10.1074/jbc.M006624200
Not Applicable / Not Cited	The Journal of biological chemistry (Oct 2000; 275: 31255) "Protease-activated receptor-1 down-regulation: a mutant HeLa cell line suggests novel requirements for PAR1 phosphorylation and recruitment to clathrin-coated pits." Author(s):Trejo J,Altschuler Y,Fu HW,Mostov KE,Coughlin SR PubMed Article URL: http://dx.doi.org/10.1074/jbc.M003770200
Not Applicable / Not Cited	The Journal of cell biology (Oct 2000; 151: 41) "Agrin isoforms with distinct amino termini: differential expression, localization, and function." Author(s):Burgess RW,Skarnes WC,Sanes JR PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Sep 2000; 275: 27933) "Torsin A and its torsion dystonia-associated mutant forms are luminal glycoproteins that exhibit distinct subcellular localizations." Author(s):Kustedjo K,Bracey MH,Cravatt BF PubMed Article URL: http://dx.doi.org/10.1074/jbc.M910025199
Not Applicable / Not Cited	The Journal of cell biology (Sep 2000; 150: 1057) "Endothelial cell-surface gp60 activates vesicle formation and trafficking via G(i)-coupled Src kinase signaling pathway." Author(s):Minshall RD,Tiruppathi C,Vogel SM,Niles WD,Gilchrist A,Hamm HE,Malik AB PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Aug 2000; 275: 26220) "Calmodulin directly gates gap junction channels." Author(s):Peracchia C,Sotkis A,Wang XG,Peracchia LL,Persechini A PubMed Article URL: http://dx.doi.org/10.1074/jbc.M004007200
Not Applicable / Not Cited	The Journal of biological chemistry (Aug 2000; 275: 25436) "Role of the C terminus of the alpha 1C (CaV1.2) subunit in membrane targeting of cardiac L-type calcium channels." Author(s):Gao T,Bunemann M,Gerhardstein BL,Ma H,Hosey MM PubMed Article URL: http://dx.doi.org/10.1074/jbc.M003465200
Not Applicable / Not Cited	The Journal of biological chemistry (Aug 2000; 275: 24807) "Localization of the cyclic ADP-ribose-dependent calcium signaling pathway in hepatocyte nucleus." Author(s):Khoo KM,Han MK,Park JB,Chae SW,Kim UH,Lee HC,Bay BH,Chang CF PubMed Article URL: http://dx.doi.org/10.1074/jbc.M908231199
Not Applicable / Not Cited	Cell (Aug 2000; 102: 279) "Mitotic phosphorylation of histone H3 is governed by Ipl1/aurora kinase and Glc7/PP1 phosphatase in budding yeast and nematodes." Author(s):Hsu JY,Sun ZW,Li X,Reuben M,Tatchell K,Bishop DK,Grushcow JM,Brame CJ,Caldwell JA,Hunt DF,Lin R,Smith MM,Allis CD PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Jul 2000; 275: 22220) "Human NRAMP2/DMT1, which mediates iron transport across endosomal membranes, is localized to late endosomes and lysosomes in HEp-2 cells." Author(s):Tabuchi M,Yoshimori T,Yamaguchi K,Yoshida T,Kishi F PubMed Article URL: http://dx.doi.org/10.1074/jbc.M001478200
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Jul 2000; 97: 8664) "gamma-aminobutyric acid type B receptors are expressed and functional in mammalian cardiomyocytes." Author(s):Lorente P,Lacampagne A,Pouzeratte Y,Richards S,Malitschek B,Kuhn R,Bettler B,Vassort G PubMed Article URL: http://dx.doi.org/null

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	FEBS letters (Jul 2000; 477: 106) "Cloning and characterization of rat casein kinase 1epsilon." Author(s):Takano A,Shimizu K,Kani S,Buijs RM,Okada M,Nagai K PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (Jul 2000; 150: 1) "CENP-meta, an essential kinetochore kinesin required for the maintenance of metaphase chromosome alignment in Drosophila." Author(s):Yucel JK,Marszalek JD,McIntosh JR,Goldstein LS,Cleveland DW,Philp AV PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Jul 2000; 275: 20578) "Regulated association of microtubule-associated protein 2 (MAP2) with Src and Grb2: evidence for MAP2 as a scaffolding protein." Author(s):Lim RW,Halpain S PubMed Article URL: http://dx.doi.org/10.1074/jbc.M001887200
Not Applicable / Not Cited	The EMBO journal (Jun 2000; 19: 2935) "Spatial and temporal regulation of protein kinase D (PKD)." Author(s):Matthews SA,Iglesias T,Rozengurt E,Cantrell D PubMed Article URL: http://dx.doi.org/10.1093/emboj/19.12.2935
Not Applicable / Not Cited	The Journal of biological chemistry (Jun 2000; 275: 17233) "Accumulation of GTP-bound RhoA during cytokinesis and a critical role of ECT2 in this accumulation." Author(s):Kimura K,Tsuji T,Takada Y,Miki T,Narumiya S PubMed Article URL: http://dx.doi.org/10.1074/jbc.C000212200
Not Applicable / Not Cited	Nature (May 2000; 405: 187) "Glutamatergic synapses on oligodendrocyte precursor cells in the hippocampus." Author(s):Bergles DE,Roberts JD,Somogyi P,Jahr CE PubMed Article URL: http://dx.doi.org/10.1038/35012083
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (May 2000; 97: 5249) "Sid4p is required to localize components of the septation initiation pathway to the spindle pole body in fission yeast ." Author(s):Chang L,Gould KL PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Blood (May 2000; 95: 2733) "Potentiation of CD3-induced expression of the linker for activation of T cells (LAT) by the calcineurin inhibitors cyclosporin A and FK506." Author(s):Peters D,Tsuchida M,Manthei ER,Alam T,Cho CS,Knechtle SJ,Hamawy MM PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (Apr 2000; 149: 209) "The function of plakophilin 1 in desmosome assembly and actin filament organization." Author(s):Hatzfeld M,Haffner C,Schulze K,Vinzens U PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Mar 2000; 275: 9143) "Involvement of nuclear factor of activated T cells activation in UV response. Evidence from cell culture and transgenic mice." Author(s):Huang C,Mattjus P,Ma WY,Rincon M,Chen NY,Brown RE,Dong Z PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Proceedings of the National Academy of Sciences of the United States of America (Mar 2000; 97: 3428) "Recombinant adeno-associated virus type 2, 4, and 5 vectors: transduction of variant cell types and regions in the mammalian central nervous system." Author(s):Davidson BL,Stein CS,Heth JA,Martins I,Kotin RM,Derksen TA,Zabner J,Ghods A,Chiorini JA PubMed Article URL: http://dx.doi.org/10.1073/pnas.050581197
Not Applicable / Not Cited	The Journal of cell biology (Feb 2000; 148: 715) "Intracellular distribution of mammalian protein kinase A catalytic subunit altered by conserved Asn2 deamidation." Author(s):Pepperkok R,Hotz-Wagenblatt A,König N,Girod A,Bossemeyer D,Kinzel V PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Feb 2000; 275: 4787) "Characterization of the insulin-regulated endocytic recycling mechanism in 3T3-L1 adipocytes using a novel reporter molecule." Author(s):Subtil A,Lampson MA,Keller SR,McGraw TE PubMed Article URL: http://dx.doi.org/null

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	The Journal of biological chemistry (Feb 2000; 275: 4049) "Cloning and functional identification of a neuronal glutamine transporter." Author(s):Varoqui H,Zhu H,Yao D,Ming H,Erickson JD PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Journal of neurochemistry (Feb 2000; 74: 518) "Synaptotagmin IV is present at the Golgi and distal parts of neurites." Author(s):Ibata K,Fukuda M,Hamada T,Kabayama H,Mikoshiba K PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Jan 2000; 275: 2831) "The amino-terminal domain of the golgi protein giantin interacts directly with the vesicle-tethering protein p115." Author(s):Lesa GM,Seemann J,Shorter J,Vandekerckhove J,Warren G PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (Jan 2000; 148: 45) "Correlative light-electron microscopy reveals the tubular-saccular ultrastructure of carriers operating between Golgi apparatus and plasma membrane." Author(s):Polishchuk RS,Polishchuk EV,Marra P,Alberti S,Buccione R,Luini A,Mironov AA PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Dec 1999; 274: 38083) "MAPK mediates RAS-induced chromosome instability." Author(s):Saavedra HI,Fukasawa K,Conn CW,Stambrook PJ PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Dec 1999; 274: 34932) "Balance between activities of Rho kinase and type 1 protein phosphatase modulates turnover of phosphorylation and dynamics of desmin/vimentin filaments." Author(s):Inada H,Togashi H,Nakamura Y,Kaibuchi K,Nagata K,Inagaki M PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Development (Cambridge, England) (Dec 1999; 126: 5833) "A role for PS integrins in morphological growth and synaptic function at the postembryonic neuromuscular junction of Drosophila." Author(s):Beumer KJ,Rohrbough J,Prokop A,Broadie K PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Cell (Sep 1999; 98: 769) "Prox1 function is required for the development of the murine lymphatic system." Author(s):Wigle JT,Oliver G PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Cell (Sep 1999; 98: 617) "SOCS3 is essential in the regulation of fetal liver erythropoiesis." Author(s):Marine JC,McKay C,Wang D,Topham DJ,Parganas E,Nakajima H,Pendeville H,Yasukawa H,Sasaki A,Yoshimura A,Ihle JN PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (Aug 1999; 146: 843) "Analysis of CD44-containing lipid rafts: Recruitment of annexin II and stabilization by the actin cytoskeleton." Author(s):Oliferenko S,Paiha K,Harder T,Gerke V,Schwärzler C,Schwarz H,Beug H,Günthert U,Huber LA PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Genes & development (Aug 1999; 13: 2098) "The Zw5 protein, a component of the scs chromatin domain boundary, is able to block enhancer-promoter interaction." Author(s):Gaszner M,Vazquez J,Schedl P PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Infection and immunity (Aug 1999; 67: 4072) "The Treponema denticola major sheath protein is predominantly periplasmic and has only limited surface exposure." Author(s):Caimano MJ,Bourell KW,Bannister TD,Cox DL,Radolf JD PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Cell (Jul 1999; 98: 207) "Engrailed and hedgehog make the range of Wingless asymmetric in Drosophila embryos." Author(s):Sanson B,Alexandre C,Fascetti N,Vincent JP PubMed Article URL: http://dx.doi.org/null

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.

Not Applicable / Not Cited	Cell (Jun 1999; 97: 877) "Rhodopsin's carboxy-terminal cytoplasmic tail acts as a membrane receptor for cytoplasmic dynein by binding to the dynein light chain Tctex-1." Author(s):Tai AW,Chuang JZ,Bode C,Wolfrum U,Sung CH PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of cell biology (May 1999; 145: 741) "Domains of axin involved in protein-protein interactions, Wnt pathway inhibition, and intracellular localization." Author(s):Fagotto F,Jho Eh,Zeng L,Kurth T,Joos T,Kaufmann C,Costantini F PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Blood (May 1999; 93: 2907) "Subcellular and cell-cycle expression profiles of CDK-inhibitors in normal differentiating myeloid cells." Author(s):Yaroslavskiy B,Watkins S,Donnenberg AD,Patton TJ,Steinman RA PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Cell (Mar 1999; 96: 725) "A spatial map of olfactory receptor expression in the Drosophila antenna." Author(s):Vosshall LB,Amrein H,Morozov PS,Rzhetsky A,Axel R PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	The Journal of biological chemistry (Jan 1999; 274: 3055) "AKAP350, a multiply spliced protein kinase A-anchoring protein associated with centrosomes." Author(s):Schmidt PH,Dransfield DT,Claudio JO,Hawley RG,Trotter KW,Milgram SL,Goldenring JR PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Hepatology (Baltimore, Md.) (Jan 1999; 29: 51) "Pit cells (Hepatic natural killer cells) of the rat induce apoptosis in colon carcinoma cells by the perforin/granzyme pathway." Author(s):Vermijlen D,Luo D,Robaye B,Seynaeve C,Baekeland M,Wisse E PubMed Article URL: http://dx.doi.org/10.1002/hep.510290143
Not Applicable / Not Cited	The Journal of cell biology (Dec 1998; 143: 1871) "Redundant and distinct functions for dynamin-1 and dynamin-2 isoforms." Author(s):Altschuler Y,Barbas SM,Terlecky LJ,Tang K,Hardy S,Mostov KE,Schmid SL PubMed Article URL: http://dx.doi.org/null
Not Applicable / Not Cited	Investigación clínica (Sep 1992; 32: 187) "[Epidemiology of von Willebrand's disease in the state of Zulia, Venezuela]." Author(s):Diez-Ewald M,Vizcaino G,Arteaga-Vizcaino M,Fernández N,Weir-Medina J,Gómez O PubMed Article URL: http://dx.doi.org/null

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.