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MonoRab™ Rabbit Anti-Camelid VHH Antibody [HRP], mAb

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Overview ▲

Synonyms	Rabbit Anti-Camelid Single-Domain-Antibody Monoclonal Secondary Antibody (Min X Ms, Rt, Rb, Ch, Gt, Hu)
Description	<p>A camelid single-domain antibody (sdAb, called Nanobody by Ablynx, the developer) is a peptide chain of about 110 amino acids long, comprising one variable domain of a heavy-chain antibody, these are called VHH fragments. Like a whole antibody, it is able to bind selectively to a specific antigen. Single-domain antibodies allow a broad range of applications in biotechnical as well as therapeutic uses due to their small size, simple production and high affinity.</p> <p>GenScript MonoRab™ Rabbit Anti-Camelid VHH Antibody [HRP], mAb is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a rabbit immunized with llama sdAb.</p>
Host Species	Rabbit
Antigen Species	Llama
Conjugation	Horseradish Peroxidase (HRP)
Immunogen	Llama sdAb
Purification	Protein A affinity column

Properties ▲

Subclass	IgG
Clone ID	96A3F5
Concentration	0.5 mg/ml, supplied in PBS (pH 7.4), 10 mg/ml BSA, 0.01% thimerosal and 50% glycerol. (It could be customized for bulk order)
Specificity	GenScript MonoRab™ Rabbit Anti-Camelid VHH Antibody [HRP], mAb is specific for Camelid sdAb (Llama and Camel). The monoclonal antibody has no cross-reactivity with mouse, rat, rabbit, chicken, goat or human immunoglobulins.
Species Reactivity	Llama
Storage	Store at -20°C. This product is stable for 1 year upon receipt, when handled and stored as instructed

Applications ▲

Working concentrations for specific applications should be determined by the investigators. The appropriate concentrations may be affected by primary/secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

Western Blotting: 1:1,000-1:5,000
ELISA: 1:5,000-1:10,000
Other applications: user-optimized
Optimal working dilutions must be determined by the end user.

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Cat. No. A01861

Size	Price
200 µl	€131 EUR

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adalac INTERNATIONAL

OLAW Office of Laboratory Animal Welfare

COMODO SECURE

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