

sample prep

thermo
scientific

applied
biosystems

invitrogen



MagMAX kit and KingFisher instrument selection guide



ThermoFisher
SCIENTIFIC

Total RNA*



Blood

MagMAX™ for Stabilized Blood Kit,
Tempus™ Tubes (Cat. No. 4451893)

MagMAX™ for Stabilized Blood Kit,
Paxgene™ Tubes (Cat. No. 4451894)

MagMAX™ *mirVana*™ Total RNA
Isolation Kit (Cat. No. A27828)



Plant
tissue

MagMAX™ Plant RNA Isolation Kit
(Cat. No. A33784)



Tissue
(non-plant)

MagMAX™ *mirVana*™ Total RNA
Isolation Kit (Cat. No. A27828)



Cell
culture

* Excludes small RNA

True total RNA

(micro and large)



FFPE

MagMAX™ FFPE DNA/RNA Ultra Kit
(Cat. No. A31881)



Plasma
Serum

MagMAX™ Cell-Free Total Nucleic
Acid Kit (Cat. No. A36716)



Blood



Tissue
(non-plant)

MagMAX™ *mirVana*™ Total RNA
Isolation Kit (Cat. No. A27828)



Cell
culture

KingFisher kit guide

thermofisher.com/kingfisherkits

invitrogen

mRNA

(polyadenylated selected)



Clean-up

Dynabeads™ mRNA Purification Kit
(Cat. No. 61006)



Blood



Plasma
Serum



Tissue
(non-plant)

Dynabeads™ mRNA DIRECT™
Purification Kit (Cat. No. 61011, 61021)



Cell
culture



Plant
tissue

KingFisher kit guide

thermofisher.com/kingfisherkits



DNA



Plasma
Serum

MagMAX™ Cell-Free DNA
Isolation Kit (Cat. No. A29319)



FFPE

MagMAX™ FFPE DNA/RNA Ultra Kit
(Cat. No. A31881)



Plant
tissue

MagMAX™ Plant DNA Isolation Kit
(Cat. No. A32549)



Feces

MagMAX™ Microbiome Nucleic Acid
Isolation Kit (Cat. Nos. A42357, A42358)



Saliva

MagMAX™ Saliva gDNA Isolation Kit
(Cat. No. A39059)



Blood



Tissue
(non-plant)

MagMAX™ DNA Multi-Sample Ultra
2.0 Kit (Cat. No. A36570)



Cell
culture

KingFisher™ Flex-Ready DNA Ultra
2.0 Prefilled Plates (Cat. No. A36586)



Buccal
swab

KingFisher™ Duo-Ready DNA Ultra
2.0 Prefilled Plates (Cat. No. A36584)



Other
swabs

Viral, fungal, and bacterial RNA/DNA



Blood



Plasma
Serum



Cell
culture



Saliva



Buccal
swab



Other
swabs

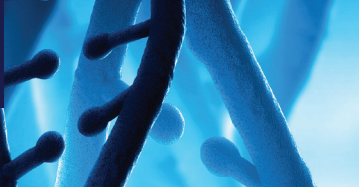


Feces

MagMAX™ Pathogen RNA/DNA Kit
(Cat. No. 4462359)

MagMAX™ Viral/Pathogen Ultra
Nucleic Acid Isolation Kit
(Cat. No. A42356)

MagMAX™ Viral/Pathogen
Nucleic Acid Isolation Kit
(Cat. No. A42352)



Total nucleic acid



Plasma
Serum

MagMAX™ Cell-Free Total Nucleic
Acid Kit (Cat. No. A36716)



Urine

MagMAX™ Cell-Free Total Nucleic
Acid Kit (Cat. No. A36716)

MagMAX™ Microbiome Ultra Nucleic
Acid Isolation Kits (Cat. No. A42357, A42358)



Feces



Saliva



Viral
transport
media (VTM)

MagMAX™ Microbiome Ultra Nucleic
Acid Isolation Kits
(Cat. No. A42357, A42358)



Fungi



Soil



Immunoprecipitation

Magnetic beads
coated with
Protein A or G

Dynabeads™ Protein A for
Immunoprecipitation (Cat. No. 10002D)

Dynabeads™ Protein A Immunopre-
cipitation Kit (Cat. No. 10006D)

Dynabeads™ Protein G for
Immunoprecipitation (Cat. No. 10004D)

Dynabeads™ Protein G Immunopre-
cipitation Kit (Cat. No. 10007D)

Pierce™ Protein A/G Magnetic Beads
(Cat. No. 88803)

Dynabeads™ His-Tag Isolation
and Pulldown (Cat. No. 10104D)

Magnetic beads
coated with
secondary
antibodies

Dynabeads™ M-280 Sheep
Anti-Mouse IgG (Cat. No. 11202D)

Dynabeads™ M-280 Sheep
Anti-Rabbit IgG (Cat. No. 11204D)

Magnetic beads
coated with
streptavidin

Dynabeads™ M-280 Streptavidin
(Cat. No. 11206D)

Pierce™ Streptavidin Magnetic Beads
(Cat. No. 88816)



KingFisher instruments



Duo
Prime

KingFisher™ Duo Prime
Purification System (Cat. No. 5400110)



Flex

KingFisher™ Flex Purification System,
with 24 Deep-Well Head (Cat. No. 5400640)

KingFisher™ Flex Purification System,
with 96 Deep-Well Head (Cat. No. 5400630)

KingFisher™ Flex with 96 PCR Head
(Cat. No. 5400610)

KingFisher™ Flex with 96 KF Head
(Cat. No. 5400620)



Presto

KingFisher™ Presto with 24 Deep-Well
Head (Cat. No. 5400840)

KingFisher™ Presto with 96 Deep-Well
Head (Cat. No. 5400830)



KingFisher™ plastics



Duo Prime

6 or 12 samples per run

96 deep-well plate, 50/box
(Cat. No. 95040450)

96 deep-well plate, sterile,
50/box (Cat. No. 95040460)

24 deep-well plate, 50/box
(Cat. No. 95040470)

24 deep-well plate, sterile,
50/box (Cat. No. 95040480)

Duo 12-tip comb, 50/box
(Cat. No. 97003500)

Duo 6-tip comb, 48/box
(Cat. No. 97003510)

Duo Elution strip
(for 12-tip format), 40/box
(Cat. No. 97003520)

Duo Cap for elution strip, 40/box
(Cat. No. 97003540)

Duo Combi pack (tips, combs,
plates, and elution strips for
96 samples, for 12-tip format)
(Cat. No. 97003530)



Presto

96 or 24 samples per run

96 deep-well plate, 50/box
(Cat. No. 95040450)

96 deep-well plate, sterile,
50/box (Cat. No. 95040460)

24 deep-well plate, 50/box
(Cat. No. 95040470)

24 deep-well plate, sterile,
50/box (Cat. No. 95040480)

96 KF plate, 50/box
(Cat. No. 97002540)

SuperPlate™ PCR plate, 96-well,
skirted, 25/box (Cat. No. AB-2800)

Deep-well 96-tip comb (for 96
deep-well magnet), 100/box
(Cat. No. 97002534)

Deep-well 96-tip comb and
plate, sterile, 50 pcs of each
(Cat. No. 97002820)

Deep-well 24-tip comb and
plate (for 24 deep-well magnet),
50 pcs of each (Cat. No. 97002610)

Deep-well 24-tip comb and
plate, sterile, 50 pcs of each
(Cat. No. 97002620)



KingFisher plastics



Flex

96 or 24 samples per run

96-tip comb (for KF magnets), 100/box
(Cat. No. 97002524)

Cap mat for 96 deep-well plate
50/box (Cat. No. 9503230)

96-tip comb (for PCR magnets), 50/box
(Cat. No. 97002514)

Cap mat for 96 deep-well plate
sterile, 25/box (Cat. No. 9503233)



Flex

96 or 24 samples per run

96 deep-well plate 50/box
(Cat. No. 95040450)

Deep-well 96-tip comb (for 96
deep-well magnet)
100/box (Cat. No. 97002534)

96 deep-well plate, sterile,
50/box (Cat. No. 95040460)

Deep-well 96-tip comb and
plate, sterile
50 pcs of each (Cat. No. 97002820)

24 deep-well plate 50/box
(Cat. No. 95040470)

Deep-well 24-tip comb and plate
(for 24 deep-well magnet), 50 pcs of each
(Cat. No. 97002610)

24 deep-well plate, sterile, 50/box
(Cat. No. 95040480)

96 KF plate
50/box (Cat. No. 95040480)

Deep-well 24-tip comb and
plate, sterile
50 pcs of each (Cat. No. 97002620)

PCR plate, 96-well, skirted
50/box (Cat. No. AB-1300)

KingFisher instruments

thermofisher.com/kingfisher

ThermoFisher
S C I E N T I F I C

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