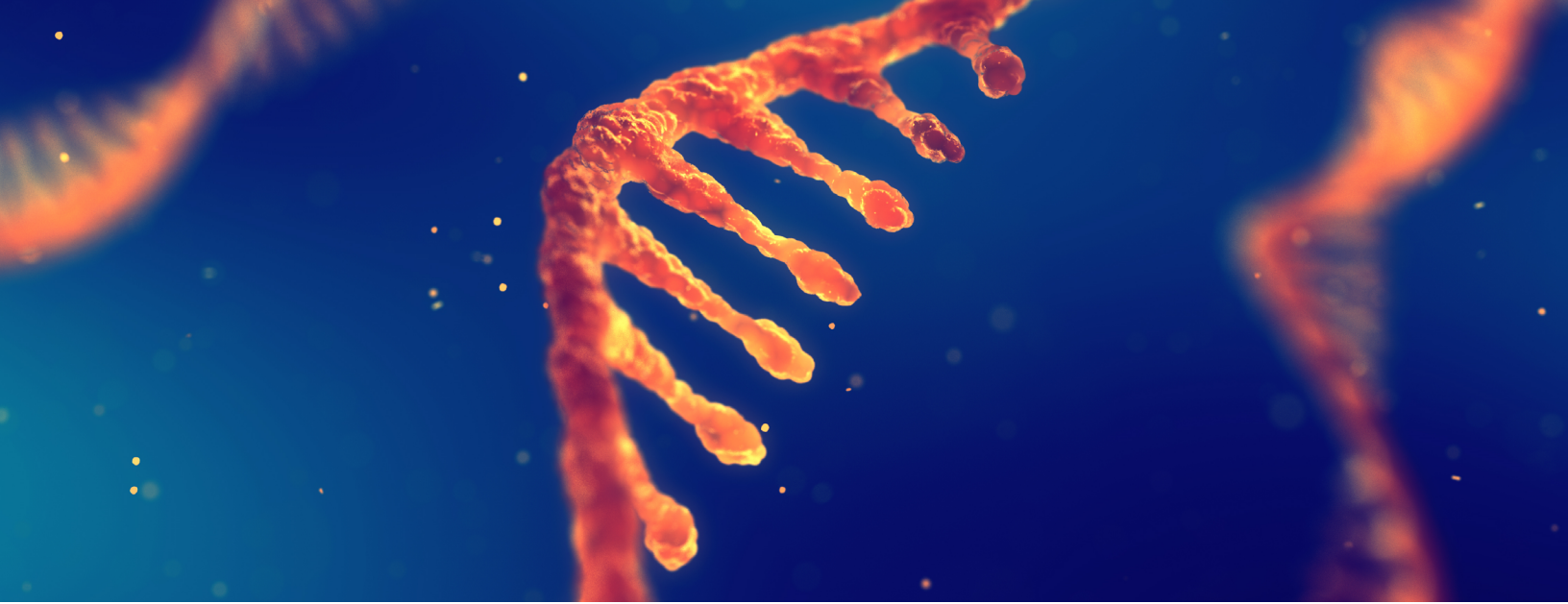


MagMAX kit and KingFisher instrument selection guide



Find it at fishersci.com and fishersci.ca



Total RNA*



Blood

Applied Biosystems™ MagMAX™ for Stabilized Blood RNA Isolation Kit, Tempus™ Tubes (Cat. No. 44-518-93)

Applied Biosystems™ MagMAX™ for Stabilized Blood RNA Isolation Kit, Paxgene™ Tubes (Cat. No. 44-518-94)

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



Plant tissue

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



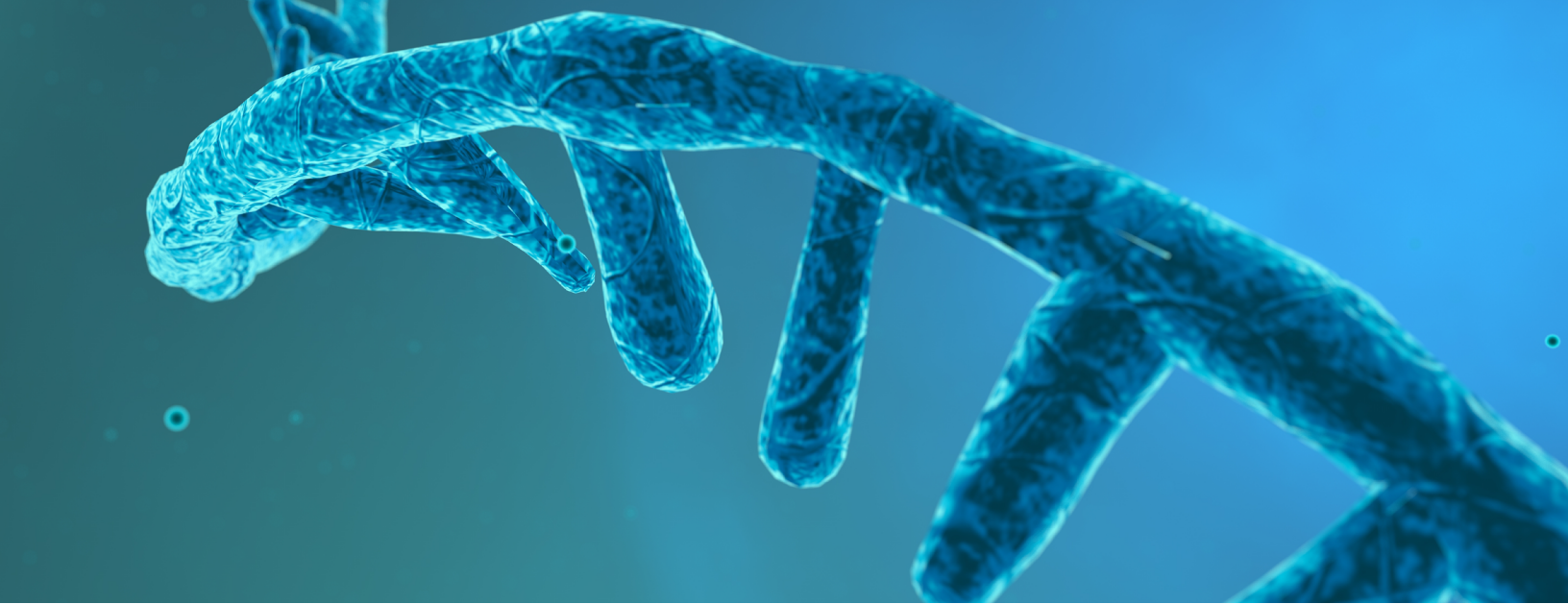
Tissue
(non-plant)

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



Cell culture

* Excludes small RNA.



True total RNA

(micro and large)



FFPE* tissue

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



Plasma
or
serum

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



Blood



Tissue
(non-plant)

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



Cell culture

* FFPE = formalin-fixed paraffin-embedded

Kit guide for Thermo Scientific™ KingFisher™ systems
thermofisher.com/kingfisherkits



mRNA

(polyadenylated selected)



Clean up

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



Blood



Plasma
or
serum

Invitrogen™ Dynabeads™ mRNA DIRECT™ Purification Kit
(Cat. No. 61-011-LS)

Invitrogen™ Dynabeads™ mRNA DIRECT™ Micro Purification
Kit (Cat. No. 61-021)



Tissue
(non-plant)



Cell culture



Plant tissue

Kit guide for KingFisher systems

[thermofisher.com/kingfisherkits](https://www.thermofisher.com/kingfisherkits)

DNA



Plasma
or
serum

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



FFPE

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



Plant tissue

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



Feces

Applied Biosystems™ MagMAX™ Microbiome Ultra Nucleic
Acid Isolation Kits (Cat. Nos. A42357, A42358)



Saliva

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



Blood



Tissue
(non-plant)

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



Cell culture

Thermo Scientific™ KingFisher™ Ready DNA Ultra 2.0 Pre-
filled Plates (Cat. No. FERA36586)



Buccal
swab

Thermo Scientific™ KingFisher™ Duo-Ready DNA Ultra 2.0
Prefilled Plates (Cat. No. FERA36584)



Other
swabs

Viral, fungal, and bacterial RNA/DNA



Blood



Plasma or
serum



Cell culture



Saliva



Buccal
swab



Other swabs



Feces

Applied Biosystems™ MagMAX™ Pathogen RNA/DNA Kit
(Cat. No. 44-623-59)

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

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

Applied Biosystems™ MagMAX™ Viral/Pathogen II Nucleic
Acid Isolation Kit (Cat. No. A48383R)

Invitrogen™ Dynabeads™ Intact Virus Enrichment (optimized
for SARS-CoV-2) (Cat. Nos. 10-700-D, 10-701-D)

Invitrogen™ Intact Virus Precipitation Reagent (optimized for
SARS-CoV-2) (Cat. No. 10-720-D)

Kit guide for KingFisher systems

[thermofisher.com/kingfisherkits](https://www.thermofisher.com/kingfisherkits)

Total nucleic acid



Plasma or serum

Applied Biosystems™ MagMAX™ Cell-Free Total Nucleic Acid Isolation Kit



Urine

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

Applied Biosystems™ MagMAX™ Microbiome Ultra Nucleic Acid Isolation Kits (Cat. Nos. A42357, A42358)



Feces



Saliva



Viral transport media (VTM)

Applied Biosystems™ MagMAX™ Microbiome Ultra Nucleic Acid Isolation Kits (Cat. Nos. A42357, A42358)



Fungi



Soil



Wastewater (sludge and sewage)

Applied Biosystems™ MagMAX™ Wastewater Ultra Nucleic Acid Isolation Kits (Cat. Nos. A52606, A52610)



Cell isolation

Positive cell isolation

Invitrogen™ Dynabeads™ FlowComp™ Human CD4 Kit
(Cat. No. 11-361-D)

Invitrogen™ Dynabeads™ FlowComp™ Human CD14 Kit
(Cat. No. 11-367-D)

Invitrogen™ Dynabeads™ FlowComp™ Mouse CD4 Kit
(Cat. No. 11-461-D)

Invitrogen™ Dynabeads™ FlowComp™ Mouse CD8 Kit
(Cat. No. 11-462-D)

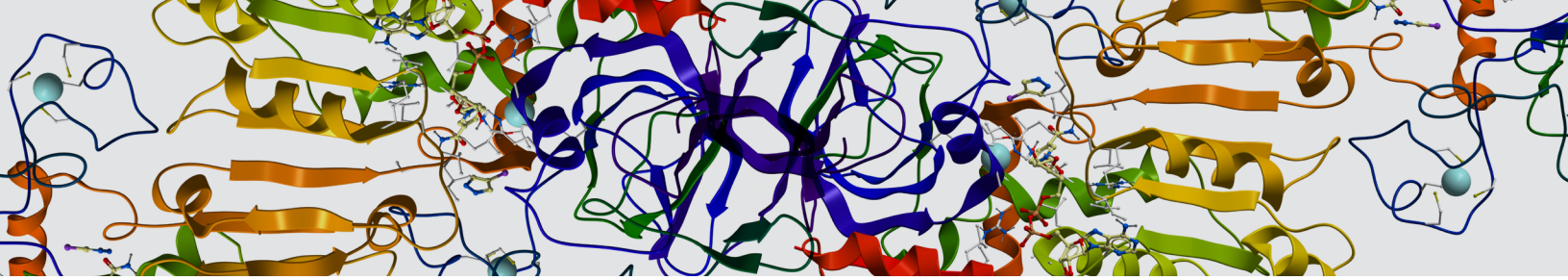
Negative cell isolation

Invitrogen™ Dynabeads™ Untouched™ Human CD8 T Cells
Kit (Cat. No. 11-348-D)

Depletion with Dynabeads products

Invitrogen™ Dynabeads™ CD14 (Cat. No. 11-149-D)

Invitrogen™ Dynabeads™ CD19 Pan B (Cat. No. 11-143-D)



Protein isolation immunoprecipitation

Magnetic beads coated with
Protein A or G

Invitrogen™ Dynabeads™ Protein A for Immunoprecipitation
(Cat. No. 10-002-D)

Invitrogen™ Dynabeads™ Protein A Immunoprecipitation Kit
(Cat. No. 10-006-D)

Invitrogen™ Dynabeads™ Protein G for Immunoprecipitation
(Cat. No. 10-004-D)

Invitrogen™ Dynabeads™ Protein G Immunoprecipitation Kit
(Cat. No. 10-007-D)

Thermo Scientific™ Pierce™ Protein A/G Magnetic Beads
(Cat. No. PI88803)

Invitrogen™ Dynabeads™ His-Tag Isolation and Pulldown
(Cat. No. 10-104-D)

Magnetic beads coated with
secondary antibodies

Invitrogen™ Dynabeads™ M-280 Sheep Anti-Mouse IgG
(Cat. No. 11-202-D)

Invitrogen™ Dynabeads™ M-280 Sheep Anti-Rabbit IgG
(Cat. No. 11-204-D)

Magnetic beads coated with
streptavidin

Invitrogen™ Dynabeads™ M-280 Streptavidin (Cat. No. 11-206-D)

Thermo Scientific™ Pierce™ Streptavidin Magnetic Beads
(Cat. No. PI88816)



KingFisher instruments



Apex*

Thermo Scientific™ KingFisher™ Apex Purification System with 96 PCR Head
(Cat. No. 54-009-10)

Thermo Scientific™ KingFisher™ Apex Purification System with 96 Combi Head
(Cat. No. 54-009-20)

Thermo Scientific™ KingFisher™ Apex Purification System with 96 Deep-Well Head
(Cat. No. 54-009-30)

Thermo Scientific™ KingFisher™ Apex Purification System with 24 Combi Head
(Cat. No. 54-009-40)



Flex*

Thermo Scientific™ KingFisher™ Flex Purification System with 96 PCR Head
(Cat. No. 50-152-7922)

Thermo Scientific™ KingFisher™ Flex Purification System with 96 KingFisher Head
(Cat. No. 50-152-7923)

Thermo Scientific™ KingFisher™ Flex Purification System with 24 Deep-Well Head
(Cat. No. 50-152-7925)

Thermo Scientific™ KingFisher™ Flex Purification System with 96 Deep-Well Head
(Cat. No. 50-152-7924)



Presto*

Thermo Scientific™ KingFisher™ Presto Purification System with 24 Deep-Well Head
(Cat. No. 50-152-7931)

Thermo Scientific™ KingFisher™ Presto Purification System with 96 Deep-Well Head
(Cat. No. 50-152-7930)



Duo Prime

Thermo Scientific™ KingFisher™ Duo Prime Purification System
(Cat. No. 14-387-700)

* For laboratory use.

Plastics for KingFisher instruments



Apex

96 or 24 samples per run

Thermo Scientific™ Kingfisher™ 96 Combi Tip Comb, 100/Pack (Cat. No. 97-002-570)

Thermo Scientific™ Kingfisher™ 96 Deep-Well Plate, Barcoded, 50/Pack (Cat. No. 14-387-349)

Thermo Scientific™ Kingfisher™ 96 Deep-Well Plate, Sterile, Barcoded, 50/Pack (Cat. No. 14-387-350)

Thermo Scientific™ Kingfisher™ 96-Tip Comb for Deep-Well Magnet, Barcoded, 100/Pack (Cat. No. 14-387-354)

Thermo Scientific™ Kingfisher™ 96 Deep-Well Tip Comb and Plate, Sterile, Barcoded, 50/Pack (Cat. No. 14-387-358)

Thermo Scientific™ Nunc™ 96 Storage Tubes, 960/Case (Cat. No. 12-570-208)

Thermo Scientific™ Kingfisher™ 96 PCR Tip Comb, 50/Pack (Cat. No. 97-002-560)

Thermo Scientific™ Kingfisher™ 96 Microplate (200 µL), Barcoded, 50/Pack (Cat. No. 14-387-355)

Thermo Scientific™ Kingfisher™ 96-Tip Comb, Barcoded, 100/Pack (Cat. No. 14-387-353)

Thermo Scientific™ Armadillo PCR Plate, 96 Deep-Well, Clear, Clear Wells, 25/Case (Cat. No. AB2396)

Thermo Scientific™ Armadillo PCR Plate, 96 Deep-Well, Semi-Skirted, Low Profile, Clear Wells, 25/Case (Cat. No. AB2496)

Thermo Scientific™ Kingfisher™ 24 Combi Tip Comb, 50/Pack (Cat. No. 97-002-580)

Thermo Scientific™ Kingfisher™ 24 Deep-Well Plate, Barcoded, 50/Pack (Cat. No. 14-387-351)

Thermo Scientific™ Kingfisher™ 24 Deep-Well Plate, Sterile, Barcoded, 50/Pack (Cat. No. 14-387-352)

Thermo Scientific™ Kingfisher™ 24 Deep-Well Tip Comb and Plate, Barcoded, 50/Pack (Cat. No. 14-387-356)

Thermo Scientific™ Kingfisher™ 24 Deep-Well Tip Comb and Plate, Sterile, Barcoded, 50/Pack (Cat. No. 14-387-357)

KingFisher instruments

[thermofisher.com/kingfisher](https://www.thermofisher.com/kingfisher)

Plastics for KingFisher instruments



Flex

96 or 24 samples per run

Thermo Scientific™ Kingfisher™ 96-Tip Comb, 100/Pack (Cat. No. 22-387-028)

Thermo Scientific™ Kingfisher™ 96-Tip Comb (For PCR Magnets), 80/Pack (Cat. No. 22-387-027)

Thermo Scientific™ Kingfisher™ 96 Deep-Well Plate, 50/Pack (Cat. No. 22-387-031)

Thermo Scientific™ Kingfisher™ 96 Deep-Well Plate, Sterile, 50/Pack (Cat. No. 22-387-032)

Thermo Scientific™ Kingfisher™ 24 Deep-Well Plate, 50/Pack (Cat. No. 22-387-034)

Thermo Scientific™ Kingfisher™ 24 Deep-Well Plate, Sterile, 50/Pack (Cat. No. 22-387-035)

Thermo Scientific™ Kingfisher™ 96 Microplate ((200 μ L)), 48/Pack (Cat. No. 22-387-030)

Thermo Scientific™ Pcr Plate, 96-Well, Skirted 50/Pack (Cat. No. AB-1300)

Thermo Scientific™ Nunc™ 96-Well Cap Mat, 50/Pack (Cat. No. 14-387-93)

Thermo Scientific™ Nunc™ 96-Well Cap Mat, Sterile, 25/Pack (Cat. No. 14-387-94)

Thermo Scientific™ Kingfisher™ Deep-Well 96-Tip Comb, 100/Pack (Cat. No. 22-387-029)

Thermo Scientific™ Kingfisher™ Deep-Well 96-Tip Comb and Plate, Sterile, 50/Pack (Cat. No. FER97002820)

Thermo Scientific™ Kingfisher™ Deep-Well 24-Tip Comb and Plate, 50/Pack (Cat. No. 22-387-033)

Thermo Scientific™ Kingfisher™ Deep-Well 24-Tip Comb and Plate, Sterile, 50/Pack (Cat. No. 14-387-739)

KingFisher instruments

thermofisher.com/kingfisher

Plastics for KingFisher instruments



Presto

96 or 24 samples per run

Thermo Scientific™ Kingfisher™ 96 Deep-Well Plate, 50/Pack (Cat. No. 22-387-031)

Thermo Scientific™ Kingfisher™ 96 Deep-Well Plate, Sterile, 50/Pack (Cat. No. 22-387-032)

Thermo Scientific™ Kingfisher™ 24 Deep-Well Plate, 50/Pack (Cat. No. 22-387-034)

Thermo Scientific™ Kingfisher™ 24 Deep-Well Plate, Sterile, 50/Pack (Cat. No. 22-387-035)

Thermo Scientific™ Kingfisher™ 96 Microplate (200 µl), 48/Pack (Cat. No. 22-387-030)

Thermo Scientific™ Superplate™ PCR Plate, 96-Well, Skirted, 25/Pack (Cat. No. Ab2800)

Thermo Scientific™ Kingfisher™ Deep-Well 96-Tip Comb, 100/Pack (Cat. No. 22-387-029)

Thermo Scientific™ Kingfisher™ Deep-Well 96-Tip Comb and Plate, Sterile, 50/Pack (Cat. No. FER97002820)

Thermo Scientific™ Kingfisher™ Deep-Well 24-Tip Comb and Plate, 50/Pack (Cat. No. 22-387-033)

Thermo Scientific™ Kingfisher™ Deep-Well 24-Tip Comb and Plate, Sterile, 50/Pack (Cat. No. 14-387-739)



Duo Prime

6 or 12 samples per run

Thermo Scientific™ Kingfisher™ 96 Deep-Well Plate, 50/Pack (Cat. No. 22-387-031)

Thermo Scientific™ Kingfisher™ 96 Deep-Well Plate, Sterile, 50/Pack (Cat. No. 22-387-032)

Thermo Scientific™ Kingfisher™ 24 Deep-Well Plate, 50/Pack (Cat. No. 22-387-034)

Thermo Scientific™ Kingfisher™ 24 Deep-Well Plate, Sterile, 50/Pack (Cat. No. 22-387-035)

Thermo Scientific™ Kingfisher™ Duo 12-Tip Comb, 50/Pack (Cat. No. 14-387-291)

Thermo Scientific™ Kingfisher™ Duo Prime 6-Tip Comb, 48/Pack, and 24 Deep-Well Plate, 12/Pack (Cat. No. 14-387-292)

Thermo Scientific™ Kingfisher™ Duo Elution Strip For 12-Tip Format, 40/Pack (Cat. No. 14-387-293)

Thermo Scientific™ Kingfisher™ Duo Cap For Elution Strip, 40/Pack (Cat. No. 14-387-737)

Thermo Scientific™ Kingfisher™ Duo Combi Pack (Tips, Combs, Plates, and Elution Strips For 96 Samples, For 12-Tip Format) (Cat. No. 14-387-294)

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