

# DNA, RNA, proteins, exosomes, and cell isolation

Count on the flexibility of KingFisher Apex automated purification systems, plus your choice of kits and consumables, to support multiple applications in your lab.



Thermo Scientific™ KingFisher™ Apex system\*



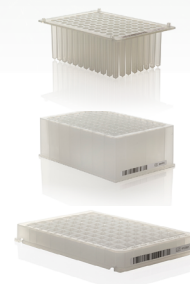
Applied Biosystems™ MagMAX™ reagents



Invitrogen™ Dynabeads™ magnetic beads



Invitrogen™ DynaGreen™ magnetic beads



Thermo Scientific™ KingFisher™ plastics

\*For Laboratory Use.

## Innovate your lab—experience reliable, fast, and accurate results

KingFisher Apex systems and plastics offer you time-saving automation solutions that can optimize your sample prep productivity when you package them with MagMAX reagents, Dynabeads magnetic beads, or DynaGreen magnetic beads.

Contact your Fisher Scientific sales representative to request a quote today.

Find it at [fishersci.com](http://fishersci.com) and [fishersci.ca](http://fishersci.ca)

 **fisher scientific**  
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Featured KingFisher system applications

Application	Sample type	Automation-ready extraction kit and reagents	Cat. no.
Cancer research		MagMAX Cell-Free DNA Isolation Kit	A29319
		MagMAX Cell-Free Total Nucleic Acid Isolation Kit	A36716
		MagMAX FFPE DNA/RNA Ultra Kit	A31881
		MagMAX DNA Multi-Sample Ultra 2.0 Kit	A36570
		Dynabeads FlowComp Human CD3, CD4, and CD8 Kits	11-365D 11-361-D 11-362-D
		Dynabeads Untouched Human T Cells and CD4 T Cells Kits	11-344-D 11-346-D
		Dynabeads CD15, CD4, and Epithelial Enrich	11-137-D 11-145-D 16-102
		Dynabeads CD45	11-153-D
Genomics		MagMAX DNA Multi-Sample Ultra 2.0 Kit	A36570
		Applied Biosystems™ MagMAX™ mirVana™ Total RNA Isolation Kit	A27828
Infectious disease research		MagMAX Prime Viral/Pathogen NA Isolation Kit	A58145
		MagMAX Viral/Pathogen Nucleic Acid Isolation Kit, for HIV-1 dried blood spots (DBS)	A53770
		MagMAX Viral/Pathogen II Nucleic Acid Isolation Kit	A48383R
Environmental research		Dynabeads Intact Virus Enrichment	10-700-D
		MagMAX Microbiome Ultra Nucleic Acid Isolation Kit, with bead tubes	A42358
		MagMAX Plant DNA Isolation Kit	A32549
		MagMAX Plant RNA Isolation Kit	A33784
Proteins		MagMAX Wastewater Ultra Nucleic Acid Isolation Kit with Virus Enrichment	A52610
		DynaGreen Protein A	80102G
		DynaGreen Protein A/G	80105G
		Invitrogen™ DynaGreen™ CaptureSelect™ Anti-IgG-Fc (Multi-Species) Magnetic Beads	80-108-G
		Dynabeads Protein A for Immunoprecipitation and Dynabeads Protein A Immunoprecipitation Kits	10-002-D 10-006-D
Streptavidin		Dynabead Protein G for Immunoprecipitation and Dynabeads Protein A Immunoprecipitation Kits	10-004-D 10-007-D
	All	Dynabeads Streptavidin for Target Enrichment	65606D
	All	Dynabeads M-270 Streptavidin and M-280 Streptavidin	65-305 11-205-D
In vitro transcription	All	Invitrogen™ Dynabeads™ MyOne™ Streptavidin T1 and MyOne Streptavidin C1	65-601 65-001
		Dynabeads Streptavidin for In Vitro Transcription	65-006-D
DNA cleanup and size selection		Dynabeads In Vitro Transcription and RNA Purification Kit	65-036-D
		MagMAX Pure Bind Beads	A58523

**Legend**

**Sample type:**

- Blood
- Bone marrow
- Buccal swab
- Buffy coat
- Cells
- DNA
- Dried blood spot (DBS) card
- Formalin-fixed, paraffin-embedded (FFPE) tissue
- Peripheral blood mononuclear cells (PBMCs)
- Plant tissue
- Plasma or serum
- RNA
- Saliva
- Soil
- Stool
- Swab
- Tissue (nonplant)
- Urine
- Viral transport medium (VTM)
- Wastewater

KingFisher Apex automated purification systems

Description	Cat. no.
KingFisher Apex Purification System with 96 PCR Head	54-009-10
KingFisher Apex Purification System with 96 Combi Head	54-009-20
KingFisher Apex Purification System with 96 Deep-Well Head	54-009-30
KingFisher Apex Purification System with 24 Combi Head	54-009-40

Featured KingFisher plastics

Description	Cat. no.
KingFisher Apex 96 Combi Tip Comb (for Apex only), 100/pack	97-002-570
KingFisher 96 Deep-Well Plate, barcoded, 50/case	14-387-349
KingFisher 96 Deep-Well Tip Comb, barcoded, 100/case	14-387-354
KingFisher Apex 24 Combi Tip Comb (for Apex only), 50/case	97-002-580
KingFisher 24 Deep-Well Plate, barcoded, 50/case	14-387-351
KingFisher 24 Deep-Well Tip Comb & Plate, barcoded, 50/case	14-387-356

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