Shape your lab with magnetic bead-based sample preparation

# Move to magnificent. Move to magnetic beads.

Magnetic bead-based sample preparation technology provides reliable and reproducible results for the purification and analyses of molecules, including DNA, RNA, proteins, cells, and exosomes.



**Thermo Fisher** 



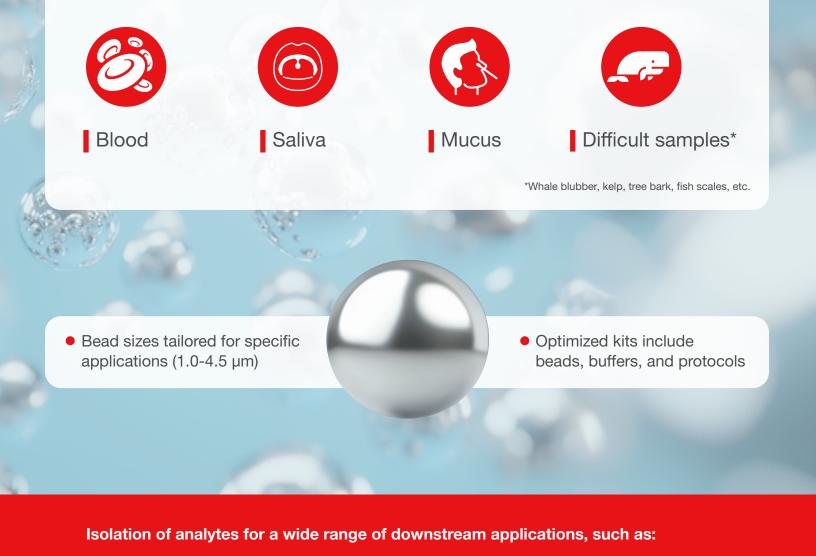
High purity extraction with Invitrogen<sup>™</sup> Dynabeads<sup>™</sup> magnetic beads and MagMAX<sup>™</sup> magnetic bead kits.

- Little to no nonspecific binding
- Efficient and easily automatable alternative to spin column extraction
- No preclearing, no columns, and no centrifugation required
- Consistent, high-quality results across proteins, cells, exosomes, and nucleic acids

### Move to flexibility

Approach sample preparation with versatility.

Compatible with a range of sample types:



Cancer research

DNA isolation for genetic testing

Infectious pathogen research

Wastewater testing

Immunoprecipitation

mRNA extraction for vaccine research

# Move to a streamlined and scalable workflow

From complex to quick.

- Replace multiple instruments with one KingFisher<sup>™</sup> system
- Reduce hands-on time with a faster setup and full protocol automation
- Process up to 96 samples simultaneously
  or more with a liquid handler
- Complete cell isolation in just 35 minutes

### Move to a sustainable science

Cleaner lab, cleaner planet.

MagMAX *mir*Vana Total RNA isolation kit workflow reduces plastic waste by up to **62%** compared to column-based methods

DynaGreen<sup>™</sup> products use microplastic-free bead cores MagMAX DNA Multi-Sample Ultra 2.0 kit workflow minimizes plastic waste by **39%** 

Lower water consumption during manufacturing

## Recyclable packaging and paperless documentation

## Save time and improve performance with the power of magnetic beads

#### Move to:



Higher reproducibility and sample purity



Reduced lab space requirements



Consistent results across diverse sample types and applications



Faster processing with less hands-on time



More sustainable solutions



## Learn more about Thermo Fisher Scientific KingFisher systems and magnetic bead technologies at **thermofisher.com/movetothebead**

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