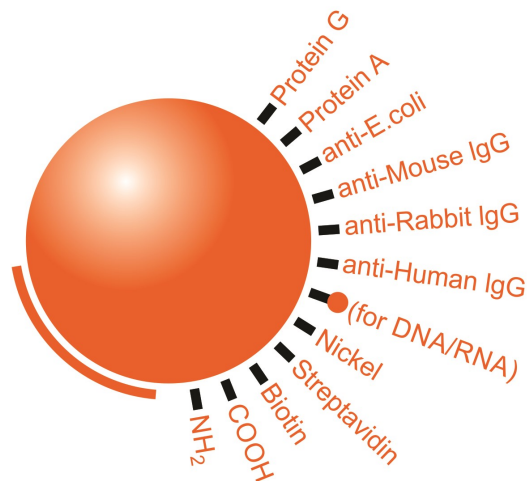


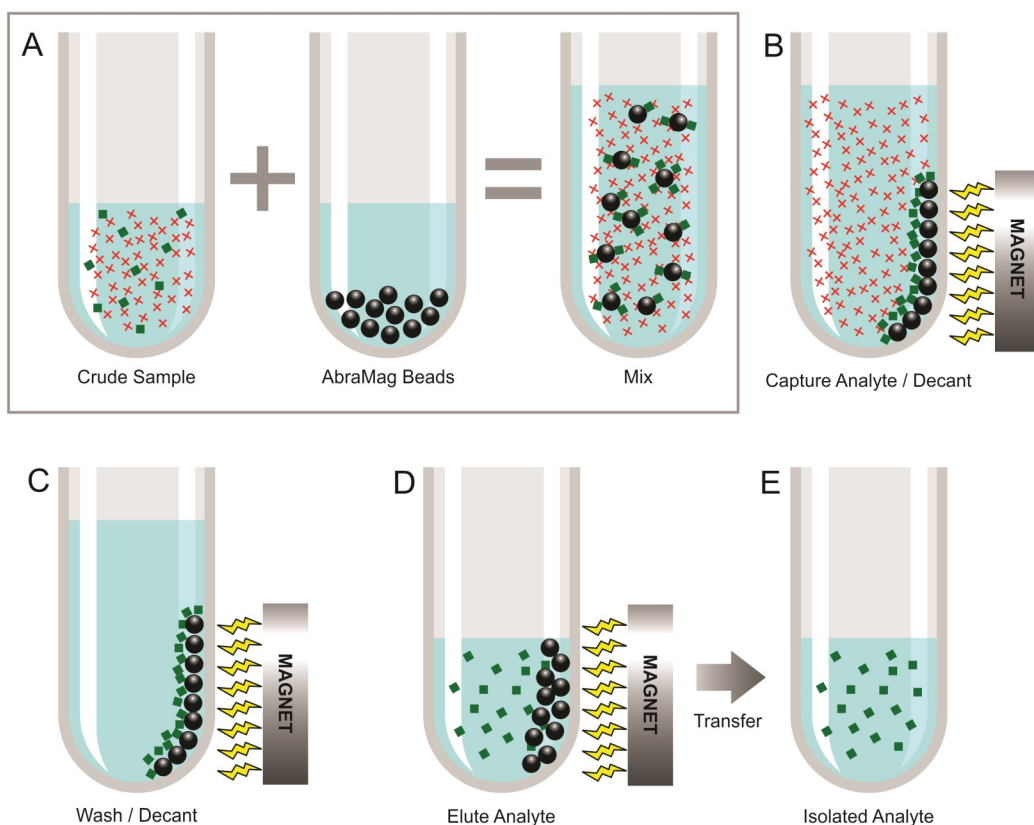
AbraMag™ Magnetic Beads: Superior Quality, Best Market Value

AbraMag Magnetic Beads are superparamagnetic, non-aggregating iron oxide particles (or 'microspheres') for **capturing or purifying** targets such as **proteins, antibodies, DNA/RNA**, and *E. coli*. **AbraMag's** design enables faster binding kinetics, with high sensitivity & selectivity, in many biomedical and research applications—both manual and automated HTS.



- **Multiple Advantages** – Over conventional methods (columns, centrifugation).
- **Superior Performance** – We've designed them to *match or outperform the competition*.
- **Superior Capacity and Yield** – High binding capacity for rapid and efficient target purification.
- **Superior Purity** – Stable, pre-blocked beads provide clean purification even from complex samples.
- **Customizable** – We can modify or create to suit your needs.

SUPERIOR YIELD AND PURITY • BEST VALUE



AbraMag workflow: (A) Mix AbraMag beads (black spheres) with crude sample (red Xs) containing desired analyte (green squares); (B) capture analyte-bound beads with magnet; (C) wash away crude sample components; (D) elute analyte from beads; (E) transfer to new tube.

Abramag Products Available

General Use Magnetic Beads	Size (mL)	Part Number
<i>Amine Magnetic Beads, 2.5%</i>	2, 5	544080, 544081
<i>Carboxyl Magnetic Beads, 2.5%</i>	2, 5	544085, 544086
<i>Anti-Human IgG Magnetic Beads, 5 mg/mL</i>	4, 20	544060, 544061
<i>Anti-Mouse IgG Magnetic Beads, 5 mg/mL</i>	4, 20	544020, 544021
<i>Anti-Rabbit IgG Magnetic Beads, 5 mg/mL</i>	4, 20	544010, 544011
<i>Protein A Magnetic Beads, 5 mg/mL</i>	2, 5	544030, 544031
<i>Protein G Magnetic Beads, 5 mg/mL</i>	2, 5	544040, 544041
<i>Streptavidin Magnetic Beads, 5 mg/mL</i>	2, 5	544050, 544051
<i>Biotin Magnetic Beads, 5 mg/mL</i>	2, 5	544000, 544001
<i>Nickel Magnetic Beads, 12.5 mg/ml</i>	2, 5	544070, 544071

Anti <i>E. coli</i> IMS Beads	Size	Part Number
<i>Anti E. coli O26, Magnetic Beads, 5 mg/mL</i>	2 mL	543000
<i>Anti E. coli O45 Magnetic Beads, 5 mg/mL</i>	2 mL	543010
<i>Anti E. coli O103, Magnetic Beads, 5 mg/mL</i>	2 mL	543020
<i>Anti E. coli O104:H4, Magnetic Beads, 5 mg/mL</i>	2 mL	543060
<i>Anti E. coli O111, Magnetic Beads, 5 mg/mL</i>	2 mL	543030
<i>Anti E. coli O121, Magnetic Beads, 5 mg/mL</i>	2 mL	543040
<i>Anti E. coli O145, Magnetic Beads, 5 mg/mL</i>	2 mL	543050
<i>Anti E. coli O157:H7, Magnetic Beads, 5 mg/mL</i>	2 mL	543070

Magnetic Bead Purification Kits	Size (Samples)	Part Number
<i>Protein A Magnetic Beads Purification Kit</i>	20	555000
<i>Protein G Magnetic Beads Purification Kit</i>	20	555010
<i>Genomic DNA Purification Kit, Magnetic Bead</i>	100	555020

Magnetic Separators	Part Number
<i>Magnetic Separation System, (60 position), 12 X 75 mm tubes</i>	472231
<i>Microtiter Plate Separator, (96T), Side pull</i>	472235
<i>Microtiter Plate Separator, (96T), Bottom pull</i>	472236
<i>Flask Magnetic Separator</i>	472240
<i>Magnetic Separator, 6 X 50 ml tubes</i>	472291
<i>15/50 mL Tube Magnetic Separator</i>	472250
<i>Multi-6 Microcentrifuge Tube Magnetic Separator</i>	472260
<i>Solo Microcentrifuge Tube Magnetic Separator</i>	472270
<i>Multi-Purpose Magnetic Separator (15/50/microcentrifuge tube)</i>	472280

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