

Absolute Mag™ Protein A Magnetic Particles, Cross-linked

Cat.No: WHM-S087

DESCRIPTION

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Absolute Mag™ Protein A Magnetic Particles, Cross-linked (# WHM-S087) are coated with cross-linked polymer on the surfaces of iron oxide crystals to render them resistant to common organic solvents. Large surface area combined with higher magnetite content (~15%) make them ideal solid phase for use in nucleic acid isolation, protein purification, immunology, and cell separations, especially used for the immunomagnetic separation (IMS) and real-time PCR to detect Escherichia coli. Otherwise, they are available impregnated with fluorophores for flow cytometry or easy bead location identification in phagocytosis assays.

APPLICATION

Application Notes

- Used for the immunomagnetic separation (IMS) and real-time PCR to detect Escherichia coli;
- Used in nucleic acid isolation, protein purification, immunology, and cell separations.

PRODUCT INFORMATION

Particle Size	~1-2 μ m
Ligand	Protein A
Concentration	1.0% w/v
Type Magnetization	Paramagnetic

Matrix	Polystyrene
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STORAGE AND SHIPPING

Storage Buffer	PBS, 0.02% NaN ₃ (some products also contain 0.1% BSA), pH 7.40
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Storage	Store at 2-8°C.
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