

Absolute Mag™ Carboxyl Magnetic Particles, 100 nm

Cat.No: WHM-X007

DESCRIPTION

Description	Absolute Mag™ Carboxyl Magnetic Particles, 100 nm (# WHM-X007) are uniform and superparamagnetic particles with a layer of biocompatible polymer coating and pre-blocked by BSA layer on top of biocompatible polymer. The layer of BSA coating makes our magnetic particles an ideal platform for ligands immobilization with significant low non-specific binding.
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APPLICATION

Application Notes	Low non-specific binding and immobilization of amine modified proteins/peptides and nucleic acids. Ideal for isolation of small components such as proteins and peptides.
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PRODUCT INFORMATION

Particle Size	100 nm
Functional Group	Carboxyl
Concentration	10 mg/mL
Number of Particles	1.3×10^{12} particles/mL
Bead Magnetic Content	>80%
Surface Group Density	3 mmol/g

STORAGE AND SHIPPING

Storage Buffer	DI water, 0.05% NaN ₃ , 0.01% Tween 20
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Storage	Store at 2-8°C. Do not freeze.
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Shelf Life	> 12 months
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