

# Absolute Mag™ Anti-His Tag Magnetic Particles, 200 nm

Cat.No: WHM-24BY12

## DESCRIPTION

<b>Description</b>	These particles are amine superparamagnetic particles conjugated with anti-His tag antibody, which have low non-specific adsorption. They can specifically bind to proteins containing His tags in animal or microbial lysates, serum, ascites, etc., and thus be used for immunoprecipitation (IP), co-immunoprecipitation (Co-IP) or purification of fusion proteins or protein complexes with His tags.
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## APPLICATION

<b>Application Notes</b>	Protein purification, IP, Co-IP
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## PRODUCT INFORMATION

<b>Particle Size</b>	200 nm
<b>Ligand</b>	Anti-His Tag Antibody
<b>Concentration</b>	10 mg/mL
<b>Type Magnetization</b>	Superparamagnetic
<b>Usage Statement</b>	SDS-PAGE loading buffer, acid or peptide competitive elution. If elute with SDS-PAGE loading buffer, the light (~25kDa) and heavy (~50kDa) chain of antibody will be denatured and release from the particles.
<b>Binding Capacity</b>	0.6 mg His-tagged fusion protein/mL particles
<b>Surface Group Density</b>	0.6 mg anti-His antibody/mL particles
<b>Clonality</b>	Monoclonal



<b>Host/Isotype</b>	Mouse, IgG1
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## STORAGE AND SHIPPING

<b>Storage</b>	4°C. Do not freeze.
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