

# Absolute Mag™ Anti-Maltose Binding Protein Magnetic Particles, 200 nm

Cat.No: WHM-24BY11

## DESCRIPTION

**Description** These particles are amine superparamagnetic particles conjugated with anti-maltose binding protein (MBP) antibody, which have low non-specific adsorption. They can bind specifically to proteins containing MBP tags in animal or microbial lysates, serum, ascites, etc., to be used for immunoprecipitation (IP), co-immunoprecipitation (Co-IP) or purification of fusion proteins or protein complexes with MBP tags.

## APPLICATION

**Application Notes** Protein purification, IP, Co-IP

## PRODUCT INFORMATION

<b>Particle Size</b>	200 nm
<b>Ligand</b>	Anti-Maltose Binding Protein Antibody
<b>Concentration</b>	10 mg/mL
<b>Type Magnetization</b>	Superparamagnetic
<b>Usage Statement</b>	SDS-PAGE loading buffer or Acid 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 MBP-tagged fusion protein/mL particles
<b>Surface Group Density</b>	0.6 mg anti-MBP antibody/mL particles
<b>Clonality</b>	Monoclonal



**Host/Isotype**                      Mouse, IgG1

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## STORAGE AND SHIPPING

**Storage**                              4°C. Do not freeze.

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