

# Absolute Mag™ Anti-Mouse IgG (Fc) Magnetic Particles, Smooth Surface, 4.0-5.0 μm

Cat.No: WHM-S074

## DESCRIPTION

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Absolute Mag™ Anti-Mouse IgG (Fc) Magnetic Particles, Smooth Surface, 4.0-5.0 μm (# WHM-S074) have a thick layer of polymer coating with covalently coupled goat anti-mouse IgG (Fc) antibody on the surface of the beads. No exposed iron oxide on the surface of the beads makes them beneficial in applications where exposed iron oxide causes undesirable interferences. The goat anti-mouse IgG secondary antibody (Fc specific) reacts with the heavy chains of mouse IgG, but not with the light chains common to most mouse immunoglobulins. These particles are paramagnetic in nature and perform rapid magnetic responsiveness. With low non-specific binding, the beads are ideal for immunoassays, immunoprecipitation, IP-western blots, cell isolation, protein purification, etc.

## APPLICATION

### Application Notes

Immunoassay, Immunoprecipitation, IP-western Blots, Cell Isolation, Protein Purification

## PRODUCT INFORMATION

<b>Particle Size</b>	4.0-5.0 μm
<b>Ligand</b>	Goat Anti-Mouse IgG (Fc) Antibody
<b>Concentration</b>	1.0% w/v
<b>Type Magnetization</b>	Paramagnetic
<b>Matrix</b>	Polystyrene

<b>Target Molecule</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Reactivity</b>	Mouse
<b>Host/Isotype</b>	Goat
<b>Antibody Fragment</b>	Fc Fragment

## STORAGE AND SHIPPING

<b>Storage Buffer</b>	Phosphate Buffer, pH 7.4, 0.02% NaN <sub>3</sub> (some products also contain 0.1% BSA).
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