Absolute Mcell™ Anti-Mouse IgG Antibody Magnetic Particles, 500 nm

Cat.No: WHM-RL23-007

DESCRIPTION

Description	Absolute Mcell™ Anti-Mouse IgG Antibody Magnetic Particles are uniform, non-aggregating, super-paramagnetic beads consisting of a ferric oxide core functionalized with various silane groups. The super-paramagnetic nanoparticles are coupled with goat Anti-mouse IgG, and are specifically designed, tested and quality controlled for isolation and purification of mouse IgG, and immunoprecipitation methods using manual or automatic platforms. This antibody binds the heavy chain of mouse IgG and is suitable for immunoassays that utilize a mouse IgG primary polyclonal antibody. Cell separation and sorting can be achieved using a mouse IgG antibody to defined cell surface antigens. The beads have a large surface area with high capture efficiencies. The beads are in suspension and will settle upon storage. Prior to use, mix the vial gently (do not vortex) to ensure delivery of proper bead volume.

APPLICATION

Application Notes	The particles can be used for separation and purification of mouse antibodies from serum or mouse antibody-labeled components, as well as for immunoassays, immunoprecipitation, and IP Western blots. The particles have been tested in SDS-Page, immunoprecipitation, and western blot.

PRODUCT INFORMATION

Particle Size	500 nm
Ligand	Anti-Mouse IgG Antibody

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Concentration	5 mg/mL
Usage Statement	Preservative: 0.01% (w/v) Sodium Azide.
Clonality	Polyclonal
Reactivity	Mouse
Host/Isotype	Goat

STORAGE AND SHIPPING

Storage Buffer	0.01 M sodium phosphate, 0.15 M sodium chloride, pH 7.2
Storage	Store vial at 4°C prior to opening. Do not freeze.
Shipping Condition	Ship with an ice pack.
Shelf Life	6 months from date of receipt.

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