

Absolute Mag™ Anti-Human IgG (H&L) Magnetic Particles, Smooth Surface, 3.0-3.9 µm

Cat.No: WHM-S081

DESCRIPTION

Description Absolute Mag™ Anti-Human IgG (H&L) Magnetic Particles, Smooth Surface, 3.0-3.9 µm (# WHM-S081) have a thick layer of polymer coating with covalently coupled goat anti-human IgG (H&L) 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. These particles are paramagnetic in nature and perform rapid magnetic responsiveness.

APPLICATION

Application Notes • Ideal for the capture and/or detection of target analytes by direct or indirect isolation during immunomagnetic separation. • Improves the performance of ELISAs by enhancing sensitivity and shortening incubation times.

PRODUCT INFORMATION

Particle Size	3.0-3.9 µm
Ligand	Goat Anti-Human IgG (H+L) Antibody
Concentration	1.0% w/v
Type Magnetization	Paramagnetic
Matrix	Polystyrene
Target Molecule	IgG
Clonality	Polyclonal

Reactivity	Human
Host/Isotype	Goat
Antibody Fragment	Whole Antibody

STORAGE AND SHIPPING

Storage Buffer	Phosphate Buffer, pH 7.4, 0.02% NaN ₃ (some products also contain 0.1% BSA).
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