

Mouse Anti-Human IgG beads

Cat. No. mouse anti-human IgG-16A **Lot. No.** (See product label)

SPECIFICATION

Product Overview

This product contains sepharose beads coated with mouse anti-human IgG. Mouse anti-human IgG is affinity purified and conjugated to the beads at 1-1.5 mg/ml ratio. The beads may be used for purification of human IgG class of antibodies or proteins. The beads may also be used for immunoprecipitation (IP). For a complete use guide, please follow the protocol section. When used and stored properly, the beads may be used repeatedly for up to 100 times.

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Matrix Highly cross-linked agarose, 4%

Functional group mouse anti-human IgG

Average particle size 45-165 μ m

Ligand Mouse Anti-Human IgG beads

Dynamic binding capacity 4-7 mg IgG per ml

Recommended flow rate 1-3 ml/min/cm²

pH working range 3-11 (ligand dependent)

Temperature 4°C to 25°C

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Stability

Elution buffer	2% sucrose, adjusted pH to 2-3 by CH ₃ COOH
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