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TECHNICAL DATA SHEET 558

Page 1 of 1

BioMag[®] Goat anti-Mouse IgM

Catalog Number: 84350

DESCRIPTION

BioMag[®] Goat anti-Mouse IgM is a suspension of BioMag[®] particles approximately 1.5 μ m in size, which are covalently coated with goat anti-Mouse IgM antibody. The suspension is supplied in phosphate buffered saline (pH 7.4) with EDTA and sodium azide added. After shaking vigorously or vortexing, BioMag[®] Goat anti-Mouse IgM is ready to use.

CHARACTERISTICS

Mean Diameter: ~1.5 μ m
Particle Concentration: 1 mg/ml
Binding Capacity: 1ml (1mg) of BioMag[®] Goat anti-Mouse IgM will bind > 0.2mg of mouse IgM.

PROCEDURE

Researchers are advised to optimize the use of BioMag[®] in any application as procedures designed by other manufacturers may not be ideal.

BioMag[®] Goat anti-Mouse IgM is suitable for use as a secondary antibody in radioimmunoassays and enzyme immunoassays that utilize a mouse primary monoclonal antibody. In cell sorting methods utilizing a mouse monoclonal (IgM) antibody against a specific cell population, BioMag[®] Goat anti-Mouse IgM may be used to separate the cells of interest from a cell mixture. (For additional information on the use of this product in cell separation, please see Technical Data Sheet 528, *BioMag[®] and Cell Sorting*.) Separation may be accomplished magnetically.

STORAGE AND SAFETY

Storage Store at 4°C. Freezing, drying, or centrifuging BioMag[®] may result in irreversible aggregation and loss of binding activity.

Safety This particle suspension contains sodium azide. Sodium azide may react with lead and copper plumbing to form explosive metal azides. Upon disposal of material, flush with a large volume of water to prevent azide accumulation. Please consult the Safety Data Sheet for more information.

This product is for research use only and is not intended for use in humans or for *in vitro* diagnostic use.

ORDERING INFORMATION

Cat. #	Description	Size
84350-50	BioMag [®] Goat anti-Mouse IgM	50ml
84350-500	BioMag [®] Goat anti-Mouse IgM	500ml

TO ORDER

In The U.S. Call: 1(800) 523-2575 • (215) 343-6484
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