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B E A D S ● A B O V E T H E R E S T™

Description

BioMag Goat anti-Mouse IgM is a suspension of BioMag particles approximately 1.5µm 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: ~1.5µm
 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 IgM 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 Product Data Sheet 528, 'BioMag and Cell Sorting.') Separation may be accomplished magnetically.

Storage and Stability

Store at 2-8°C. Freezing, drying, or centrifuging BioMag may result in irreversible aggregation and loss of binding activity. Centrifugation may be used only if it is the last step in a procedure such that resuspension of the BioMag is not required.

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 Material 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

Catalog Code	Description	Sizes
BM558	BioMag® Goat anti-Mouse IgM	50mL or 500mL

Order online anytime at www.bangslabs.com.