



TECHNICAL DATA SHEET 561

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BioMag® Goat anti-Human IgM

Description

BioMag Goat anti-Human IgM is a suspension of BioMag particles approximately 1.6µm in size, which are covalently coated with goat anti-human 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-Human IgM is ready to use.

Characteristics

Mean Diameter: ~1.6µm
Particle Concentration: 1 mg/ml
Binding Capacity: 1mL (1mg) of BioMag Goat anti-Human IgM will bind > 0.15mg of human 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-Human IgM is suitable for use in cell sorting methods which utilize a human IgM monoclonal antibody. (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 or through centrifugation.

Storage and Stability

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 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

Cat. #	Description	Size
84325-50	BioMag® Goat anti-Human IgM	50ml

To Order

In The U.S. Call:	1-800-523-2575 • 215-343-6484	In Germany Call: (49) 6221-765767
In The U.S. FAX:	1-800-343-3291 • 215-343-0214	In Germany FAX: (49) 6221-764620

Order online anytime at www.polysciences.com.