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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-Human IgG is a suspension of BioMag particles approximately 1.5µm in diameter, which are covalently attached to goat anti-human IgG antibody. The suspension is supplied in phosphate buffered saline (pH 7.4) with EDTA and sodium azide added as stabilizers. After shaking vigorously or vortexing, BioMag Goat anti-Human IgG is ready to use.

Characteristics

Mean Diameter: ~1.5µm
 Particle Concentration: 1 mg/mL
 Binding Capacity: 1mL (1mg) of BioMag Goat anti-Human IgG will bind > 0.1mg of human IgG.

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 IgG is suitable for use in cell sorting methods which utilize a human monoclonal antibody. (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 or through centrifugation.

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	Size
BM563	BioMag® Goat anti-Human IgG	50mL

Order online anytime at www.bangslabs.com.