



U.S. Corporate Headquarters
400 Valley Rd.
Warrington, PA 18976
1(800) 523-2575 / (215) 343-6484
1(800)343-3291 fax
info@polysciences.com

Polysciences Europe GmbH
Badener Str. 13
69493 Hirschberg an der Bergstrasse,
Germany
+(49) 06201-845200
+(49) 06201-8452020 fax
info@polysciences.de

Polysciences Asia-Pacific, Inc.
2F-1, 207 DunHua N. Rd.
Taipei, Taiwan 10595
(886) 2 8712 0600
(886) 2 8712 2677 fax
info@polysciences.tw

TECHNICAL DATA SHEET 563

Page 1 of 1

BioMag[®] Goat anti-Human IgG

Catalog Number: 84320

DESCRIPTION

BioMag[®] Goat anti-Human IgG is a suspension of BioMag[®] particles approximately 1.5µm in size, 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. 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 Technical Data Sheet 528, *BioMag[®] and Cell Sorting*.) Separation may be accomplished magnetically or through centrifugation.

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
84320-50	BioMag [®] Goat anti-Human IgG	50ml

TO ORDER

In The U.S. Call: 1(800) 523-2575 • (215) 343-6484
In The U.S. Fax: 1(800) 343-3291 • (215) 343-0214

In Germany Call: +(49) 06201-845200
In Germany Fax: +(49) 06201-8452020

In Asia Call: (886) 2 8712 0600
In Asia Fax: (886) 2 8712 2677

Order online anytime at www.polysciences.com