

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

Page 1 of 1

BioMag® Protein A

Catalog Number: 84600

DESCRIPTION

BioMag® Protein A is a suspension of BioMag® particles approximately 1.5µm in size, which are covalently coated with Protein A. The suspension is supplied in a phosphate buffered saline (pH 7.5) with BSA, EDTA and sodium azide added. After shaking vigorously or vortexing, BioMag® Protein A is ready to use.

CHARACTERISTICS

Mean Diameter: ~1.5µm Particle Concentration: 5 mg/ml

Binding Capacity: 1mL (5mg) of BioMag® Protein A will bind 0.2mg

of rabbit 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® Protein A is suitable for use in binding immunoglobulins, as an effective adsorbant for removal of Fc fragments during Fab fragment preparation, and in immunoassay systems. Quick and convenient separations are accomplished magnetically.

Table 1: Protein A Affinities for Polyclonal Antibodies from Various Species

ORDERING INFORMATION

Cat. #	Description	Size
84600-2	BioMag® Protein A	2ml
84600-10	BioMag® Protein A	10ml

Table 2: Protein A Affinities for Various Monoclonal Antibodies

STORAGE AND SAFETY

Storage Store at 4°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 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 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.

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

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