

TECHNICAL DATA SHEET 692

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BioMag®Plus Mouse anti-Fluorescein IgG

Description

BioMagPlus Mouse anti-Fluorescein IgG is a suspension of BioMagPlus particles covalently coated with mouse anti-fluorescein IgG antibody. The suspension is supplied in phosphate buffered saline (pH 7.4) with EDTA and sodium azide. After shaking vigorously or vortexing, BioMagPlus Mouse anti-Fluorescein IgG is ready for use.

Characteristics

Mean Diameter: ~1.0µm

Concentration: 1mg/ml

Binding Capacity: 1ml (1mg) of BioMagPlus Mouse anti-Fluorescein IgG will bind >10µg of fluoresceinated albumin

Procedure

BioMagPlus Mouse anti-Fluorescein IgG is suitable for use in cell biology studies. In immunoassays, it is ideally suited to quickly and conveniently separate fluoresceinated components or fluoresceinated complexes from solution. After fluorescein labeling of a monoclonal antibody against a specific cell population, BioMagPlus Mouse anti-Fluorescein IgG may be used in cell sorting to isolate specific cells. BioMagPlus Mouse anti-Fluorescein IgG is also suitable for cell identification and quantitation in flow cytometry. (If this product is to be used in cell separation, please see Technical Data Sheet 528, "BioMag and Cell Sorting" for additional information.)

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
86053	BioMag®Plus Mouse anti-Fluorescein 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) 6221-765767

In Germany FAX: (49) 6221-764620

Order online anytime at www.polysciences.com.