



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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m-IgG Fc BP-FITC: sc-533651

BACKGROUND

Mouse IgG Fc binding protein (m-IgG Fc BP) conjugated to fluorescein isothiocyanate (FITC) is a strongly recommended alternative to conventional goat/rabbit anti-mouse IgG secondary antibodies for immunofluorescence (IF) and flow cytometry (FCM) signal enhancement. Mouse IgG Fc binding protein is a highly specific reagent that provides strong signal with minimal background and virtually complete elimination of lot to lot variation associated with conventionally generated secondary antibodies. Mouse IgG Fc binding protein (m-IgG Fc BP) is suitable for binding to the Fc region of most, but not all, mouse IgG₁, IgG_{2a} and IgG_{2b} immunoglobulins, and to a lesser extent to mouse IgG₃; not suitable for use with mouse monoclonal IgM, IgA and IgE. Not cross reactive with human, rat, rabbit and goat IgG antibodies.

SOURCE

m-IgG Fc BP-FITC is a purified recombinant mouse IgG Fc binding protein conjugated to fluorescein isothiocyanate (FITC).

PRODUCT

Each vial contains 50 µg mouse IgG Fc binding protein-FITC in 0.5 ml of PBS containing 0.1% gelatin and 0.1% sodium azide.

APPLICATIONS

m-IgG Fc BP-FITC is recommended for detection of mouse IgG Fc by immunofluorescence (starting dilution 1:50, dilution range 1:50-1:200) and flow cytometry (0.5-1 µg per 1 x 10⁶ cells). Optimal dilution to be determined by titration.

FITC excitation/emission spectrum peak wavelengths: 495 nm/519 nm

RECOMMENDED SUPPORT PRODUCTS

- CrystalCruz[®] Cover Glasses, 22 x 50 mm, precleaned: sc-24975
- PBS (Phosphate Buffered Saline), powder, 1 packet: sc-24947
- Formaldehyde, 37% formaldehyde solution, 25 ml: sc-203049
- Hydrogen Peroxide, 30% solution, 100 ml: sc-203336
- FCM Lysing solution: sc-3621
- FCM Fixation Buffer: sc-3622
- FCM Permeabilization Buffer: sc-3623
- FCM Wash Buffer: sc-3624
- Intracellular FCM System: sc-45063

STORAGE

Store at 4° C, ****DO NOT FREEZE****. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

RESEARCH USE

For research use only, not for use in diagnostic procedures.

PROTOCOLS

See our web site at www.scbt.com or our catalog for detailed protocols and support products.