



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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Mouse anti Human IgM (class specific), conjugated with FITC

Catalogue number: **MAHu/IgM/FITC**

| | |
|--------------------|---|
| Clone | NI 179 |
| Isotype | IgG1 |
| Product Type | Secondary Antibodies |
| Units | 0.2 mg |
| Host | Mouse |
| Species reactivity | Human |
| Application | ELISA Immunocytochemistry Immunofluorescence Immunohistochemistry (frozen) |

Distributors

For Purchasing Information, please contact your local distributor

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Background

The reactivity of the antiserum is restricted to an isotype specific determinant of the IgM molecule as tested in indirect binding enzyme immunoassay, immunoblotting, immunoprecipitation and direct immunofluorescence staining of cytoplasmic Ig. To identify the presence of IgM in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as direct and indirect immunofluorescence staining of cytoplasmic IgM and cell membrane IgM. The optimum working dilution is an assay-related characteristic and should always be determined by titration. For histochemical use optimum dilutions are mostly from 1:10 to 1:50. These data should be interpreted as general recommendations only.

Source

Highly purified IgM isolated from pooled human serum

Product

Purified monoclonal mouse IgG1 kappa conjugated with fluorescein isothiocyanate, lyophilized from a solution in phosphate buffered saline (pH7.2). No preservative added, as it may interfere with the antibody activity. No foreign protein added.

Applications

ELISA, Immunocytochemistry, Immunohistochemistry (frozen), (In)direct immunofluorescence.

Cross Reactivity

The antiSerum does not react with any other component of the

Human Ig system or any other Human plasma protein as tested.
This antiSerum has not been tested for crossreactivity with other species.

Specificity

Fluorescein isothiocyanate-conjugated purified monoclonal Mouse antibody to Human IgM, isotype specific.

Storage

The lyophilized product is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Reconstitute the lyophilized product by adding 0.5 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Avoid repeated thawing and freezing. If a slight precipitation occurs upon storage, this should be removed by centrifugation and will not affect the performance of the product. Diluted solutions should be stored at +4°C, not refrozen, and preferably used the same day. Lyophilized at +4°C -- at least 10 years. Reconstituted at or below -20°C --3-5 years. Reconstituted at +4°C --7 days

Caution

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. This datasheet is as accurate as reasonably achievable, but Nordic-MUbio accepts no liability for any inaccuracies or omissions in this information.