



SZABO SCANDIC

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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 IgG2 (Fab subclass specific)

nordicmubio.com/product/mouse-anti-human-igg2-fab-subclass-specific-2

Catalogue number: **MAHu/IgG2/MAb**

Clone	NI 6014 (HP 6014)
Isotype	IgG1
Product Type	Secondary Antibodies
Units	0.2 mg
Host	Mouse

Background

The reactivity of the antiserum is restricted to a subclass specific determinant on the Fab part of the IgG2 molecule as tested in indirect binding enzyme immunoassay, immunoblotting, immunoprecipitation and indirect immunoperoxidase staining of cytoplasmic Ig. To identify the presence of IgG2 in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, indirect immunoperoxidase and indirect immunofluorescence staining of cytoplasmic IgG2, and immunoblotting. The optimum working dilution is an assay-related characteristic and should always be determined by titration. For histochemical use optimum dilutions are mostly from 1:50 to 1:200; in ELISA from 1:500 upwards; in Western blotting from 1:1,000 upwards. These data should be interpreted as general recommendations only.

Source

Highly purified monoclonal IgG2 isolated from human serum

Product

Purified mouse IgG1 kappa lyophilized from a solution in phosphate buffered saline (pH 7.2). No preservative added, as it may interfere with the antibody activity. No foreign protein added. IgG concentration is 0.4 mg/ml. No foreign proteins added. Reconstitute the lyophilized product by adding 0.5 ml sterile distilled water.

Specificity

Monoclonal Mouse antibody to Human IgG2, subclass specific.

Species 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 cross-reactivity with other species.

Applications

Indirect immunofluorescence, ELISA.

Storage

The lyophilized product is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. 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.

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.