



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



Mouse anti Human IgE (class specific), conjugated with Biotin

Catalogue number: **MAHu/IgE/Bio**

| | |
|--------------------|---|
| Clone | NI 307 |
| Isotype | IgG1 |
| Product Type | Secondary Antibodies |
| Units | 0.2 mg |
| Host | Mouse |
| Species reactivity | Human |
| Application | Dot blot ELISA Immunoblotting Immunocytochemistry Immunohistochemistry (paraffin) |

Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

Background

The reactivity of the antiserum is restricted to an isotype specific determinant of the IgE molecule as tested in direct binding enzyme immunoassay, immunoblotting, immuno-precipitation and direct immunoperoxidase staining of cytoplasmic Ig. To identify the presence of IgE in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, immunoperoxidase staining of cytoplasmic IgE, and immunoblotting. As a second step an avidin or streptavidin conjugate of the customer's choice have to be used. The optimum working dilution is an assay-related characteristic. It may vary widely 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 polyclonal IgE isolated from human serum.

Product

Purified monoclonal mouse IgG1 kappa conjugated with biotin, 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

(paraffin),Dot blot,Immunoblotting.

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 cross- reactivity with other species.

Specificity

Biotin-conjugated purified monoclonal Mouse antibody to Human IgE, 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.