



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 IgG (class specific)

Catalogue number: **MAHu/IgGc**

Clone	NI 335 and NI 343
Isotype	IgG1
Product Type	Secondary Antibodies
Units	0.5 mg
Host	Mouse
Species reactivity	Human
Application	ELISA Immunofluorescence

Distributors

For Purchasing Information, please contact your local distributor

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Background

The reactivity of the antiserum is restricted to isotype specific determinants on the Fc part of the IgG molecule. The antiserum reacts with the 4 subclasses of IgG, as tested in indirect binding enzyme immunoassay, immunoblotting and indirect immunoperoxidase staining of cytoplasmic Ig. To identify the presence of IgG in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as radio immuno assay, ELISA, indirect immunoperoxidase and immunofluorescence staining and immunoblotting of cytoplasmic IgG. 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 IgG isolated from pooled human serum

Product

Delipidated, heat inactivated, lyophilized, stable whole ascites IgG concentration is 1.0 mg/ml. No foreign proteins added.

Applications

Indirect immunofluorescence, ELISA.

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

Monoclonal Mouse antiSerum to Human IgG, 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 ascites 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 ascites 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.