



# 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

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## Mouse anti Human IgG (class specific)

Catalogue number: **MAHu/IgGc/MAb**

Clone	NI 335 and NI 343
Isotype	IgG1
Product Type	Secondary Antibodies
Units	0.2 mg
Host	Mouse
Species reactivity	Human
Application	ELISA Immunofluorescence

## Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

### Background

The reactivity of the antiserum is restricted to isotype specific determinants on the Fc part of the IgG molecule. It reacts with the 4 subclasses of human IgG, as tested in indirect binding enzyme immunoassay, immunoblotting, immunoprecipitation 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 ELISA, indirect immunoperoxidase and indirect immunofluorescence staining of cytoplasmic IgG, 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 IgG 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.

### 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 antibody to Human IgG, isotype specific.

**Storage**

To identify the presence of IgG 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 IgG, 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. 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.