



# 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 IgG1 (Fc subclass specific)

[nordicmubio.com/product/mouse-anti-human-igg1-fc-subclass-specific-2](http://nordicmubio.com/product/mouse-anti-human-igg1-fc-subclass-specific-2)

Catalogue number: **MAHu/IgG1/MAb**

Clone	NI 132 (HP 6186)
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 Fc part of the IgG1 molecule as tested in indirect binding enzyme immunoassay, immunoblotting, immunoprecipitation and indirect immunoperoxidase staining of cytoplasmic Ig To identify the presence of IgG1 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 IgG1, 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 IgG1 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 IgG1, subclass specific.

*Species Reactivity:* The antibody does not react with other human plasma proteins as

tested. This antibody has not been tested for cross-reactivity with other species. Occasionally some cross-reaction with the other IgG subclasses might be observed.

### **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.