



# 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

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## Mouse anti Human IgA1+IgA2 , conjugated with Biotin

[nordicmubio.com/product/mouse-anti-human-iga1iga2-conjugated-with-biotin](http://nordicmubio.com/product/mouse-anti-human-iga1iga2-conjugated-with-biotin)

Catalogue number: **MAHu/IgAc/Bio**

Clone	NI 69 (A89-034) and NI 184 (A89-035)
Isotype	IgG1
Product Type	Secondary Antibodies
Units	0.2 mg
Host	Mouse

### Background

The reactivity of the antiserum is restricted to determinants on the CH2 domain of IgA. It reacts with both subclasses of IgA as tested in haemagglutination, haemagglutination inhibition, direct binding enzyme immunoassay, competitive inhibition enzyme immunoassay, immunoblotting, immunoprecipitation, latex agglutination assay and histochemistry (Results of an IUIS/WHO collaborative study, Mestecky J. et al. (1996) J. Immunol. Methods 193, 103- 148). To identify the presence of IgA in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, immunoperoxidase staining of cytoplasmic IgA, 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 1:250 upwards; in Western blotting from 1:500 upwards.

### Source

Highly purified monoclonal IgA 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. Reconstitute the lyophilized product by adding 0.5 ml sterile distilled water.

*Product Form:* Biotin

### **Specificity**

Biotin-conjugated purified monoclonal Mouse antibody to Human IgA, isotype 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**

ELISA, Immunocytochemistry, Immunohistochemistry (paraffin), Dot blot, Immunoblotting.

### **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.