



# 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 IgAc IgA1 IgA2 secretory component

[nordicmubio.com/product/mouse-anti-human-igac-iga1-iga2-secretory-component](http://nordicmubio.com/product/mouse-anti-human-igac-iga1-iga2-secretory-component)

Catalogue number: **MAHu/IgA Set**

Clone	Mixed
Isotype	IgG1
Product Type	Secondary Antibodies
Units	4x0.5 mg
Host	Mouse

### Background

The reactivity of the antibody is restricted to the given protein as tested in indirect binding enzyme immunoassay, immunoblotting, immunoprecipitation and indirect immunoperoxidase staining of cytoplasmic immunoglobulins. To identify the presence of IgA and secretory subclasses in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as radioimmunoassay, ELISA, indirect immunoperoxidase and indirect immunofluorescence staining of cytoplasmic IgA, subclasses or secretory component 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 1:100 to 1:500; in ELISA from 1:1000 upwards; in Western blotting 1:2,000 to 1:10,000. These data should be interpreted as general recommendations only.

### Source

Highly purified monoclonal IgA subclasses isolated from pooled human serum, secretory components isolated from human milk.

### Product

Delipidated, heat inactivated, lyophilized stable ascites. Monoclonal antibody concentration in the solution is 1.0 mg/ml. No foreign proteins added. Reconstitute the lyophilized ascites by adding 0.5 ml sterile distilled water.

## **Specificity**

Monoclonal Mouse ascites containing antibodies to Human IgA common determinants, IgA1, subclass specific IgA2, subclass specific and secretory components, free and bound.

*Species Reactivity:* The antibodies do not react with any other component of the Human immunoglobulin system or any other Human plasma protein as tested. These antisera have not been tested for cross-reactivity with other species.

## **Applications**

Indirect immunofluorescence, ELISA.

## **Storage**

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. This will not affect the performance of the product.

Diluted ascites should be stored at +4°C, not refrozen, and preferably used the same day. Monoclonal antibodies should not be stored at a temperature below -25°C due to the aggregation effect of the protein.

## **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.