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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Mouse anti Human IgA1 (subclass specific)

Catalogue number: **MAHu/IgA1**

Clone	NI 69-11 (A89-036)
Isotype	IgG1
Product Type	Secondary Antibodies
Units	0.5 mg
Host	Mouse
Species reactivity	Human
Application	ELISA Immunofluorescence

Background

The reactivity of the antiserum is restricted to a subclass specific determinant on the CH2 domain of IgA1 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 IgA1 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 of cytoplasmic IgA1, haemagglutination 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 1:3000 to 1:50000. These data should be interpreted as general recommendations only.

Source

Highly purified monoclonal IgA1 isolated from pooled human serum

Product

Delipidated, heat inactivated, lyophilized, stable whole ascites IgG concentration 1 mg/ml. No foreign proteins added.

Applications

Indirect immunofluorescence, ELISA.

Cross Reactivity

Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

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 IgA1, subclass 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.