

Rabbit anti Mouse IgA (Fc specific) Secondary Antibody

Rabbit anti Mouse IgA (Fc specific), conjugated with FITC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77568	Rabbit	Mouse	Immunofluorescence, Immunohistochemistry, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

Rabbit anti Mouse IgA (Fc specific); Polyclonal Secondary Antibody; conjugated with FITC; Rabbit anti Mouse IgA (Fc specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	Fluorescein isothiocyanate-conjugated IgG fraction of polyclonal Rabbit antiSerum to Mouse IgA Fc specific
Form/Format	FITC-coupled purified hyperimmune rabbit IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2) No preservative added, as it may interfere with the antibody activity
Applicable Applications for Rabbit anti Mouse IgA (Fc specific) secondary antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ICC (Immunocytochemistry), ELISA
Source	Pools of purified pools of homogenous IgA isolated from mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure
Reactivity Note	This immunoconjugate is not species-specific since inter-species cross-reactivity is a normal feature of antisera to immunoglobulins. Cross-reactivity of this antiSerum has not been tested in detail.
Note	It is reconstituted by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20°C
Preparation and Storage	The lyophilized conjugate may be stored at 4°C Prolonged storage at or below -20°C. Prior to use, an aliquot is thawed slowly at ambient temperture, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the immunoconjugate

ADDITIONAL INFORMATION

Related Product Information for Rabbit anti Mouse IgA (Fc specific) secondary antibody	The reactivity of the antiserum is directed to the Fc subunit of the IgA molecule, which expresses strict (class) specificity. In immunoelectrophoresis and radial in immunodiffusion using various antiserum concentrations against mouse serum, a single precipitin line has been obtained which shows a reaction of identity with precipitin lines obtained with the purified IgA used as immunogens. It does not react with IgG, IgG/Fab fragments and IgM or any non Ig protein in mouse serum, as tested by immuno-electrophoresis and double radial immunodiffusion. In immunocytochemical and immunohistochemical staining of IgA at the cellular and subcellular level of appropriately treated cell and tissue substrates; to demonstrate circulating IgA antibodies in serological microbiology and autoimmune diseases; to identify a specific antigen using a reference antibody of mouse origin known to be of IgA isotype in the middle layer of the indirect test procedure. Antisera to IgA do not discriminate between serum IgA (monomeric and dimeric) and higher molecular forms such as secretory IgA. This immunconjugate is not pre diluted. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal
Product Categories/Family for Rabbit anti Mouse IgA (Fc specific) secondary antibody	Conjugated Secondary Antibody

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rabbit-anti-mouse-iga-fc-specific-secondary-antibody-immunofluorescence-immunohistochemistry-immunocytochemistry-elisa/77568>