

Rabbit anti Mouse IgA (Fc specific) Secondary Antibody

Rabbit anti Mouse IgA (Fc specific)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77586	Rabbit	Mouse	Immunoblot, Western Blot, Dot Blot, ELISA, Immunofluorescence

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	IgG fraction of polyclonal Rabbit antiSerum to Mouse IgA, Fc specific
Form/Format	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	IB (Immunoblot), DB (Dot Blot), ELISA, IF (Immunofluorescence)
Source	Purified homogenous IgA isolated from mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Species Reactivity	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this immunoconjugate has not been tested in detail.
Preparation and Storage	Stored at 4 degree C; prolonged storage at or below -20 degree C. Prior to use, an aliquot is thawed slowly at ambient temperature, 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 degree 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	Background: The reactivity of the antiserum is directed to the Fc subunit of the IgA molecule which expresses strict isotypic (class) specificity. It does not react with IgG, IgM and IgG/Fab or any non-Ig protein in mouse serum, as tested by immunoelectrophoresis and double radial immunodiffusion. As unlabelled primary or secondary reagent for indirect detection techniques, to prepare conjugates with markers of the user's own choice, to prepare an insoluble immunoaffinity adsorbent or a solid phase antibody reagent by coupling to an artificial carrier and as catching or detection antibody in non-isotopic methodology and solid phase immunochemistry. When applied in any cytochemical or histochemical procedure or solids phase coupling technique, the optimum concentration of the IgG preparation should always be established by titration.
Product Categories/Family for Rabbit anti Mouse IgA (Fc specific) secondary antibody	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.

