

Rabbit anti Mouse IgM (Fc specific) Secondary Antibody

Rabbit anti Mouse IgM (Fc specific)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77614	Rabbit	Mouse	Immunoblot, Western Blot, Dot Blot, ELISA, Immunofluorescence

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	Purified IgG fraction of polyclonal Rabbit antiSerum to Mouse IgM, 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 IgM (Fc specific) secondary antibody	IB (Immunoblot), DB (Dot Blot), ELISA, IF (Immunofluorescence)
Source	Highly purified homogenous IgM isolated from mouse serum. Immunization with intact (19S) and split IgM (7S). Freund's complete adjuvant is used in the first step of the immunization procedure.
Product	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. 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.
Species Reactivity Note	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since immunoglobulins of different species frequently share antigenic determinants. Cross-reactivity of this product has not been tested in detail.
Preparation and Storage	The lyophilized product is shipped on blue ice and may be stored at +4°C; prolonged storage at or below -20°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°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 IgM (Fc specific) secondary antibody	The defined antibody specificity is restricted to the Fc part of the IgM molecule, as tested against mouse sera at the level of sensitivity of direct immunofluorescence staining methods applied to lymphoid cells with the FITC conjugated form of this product. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations, against mouse serum a single characteristic precipitin line is obtained which shows a reaction of identity with the precipitin line obtained with the purified IgM. It does not react with IgG, IgG/Fab fragments and IgA. As unlabelled primary or secondary antibody reagent for indirect detection of IgM in mouse cells, tissues and body fluids in immunofluorescence and immunoenzyme assay methods; for the production of immunoconjugates with a selected marker; to prepare immunoaffinity adsorbents by coupling to an artificial carrier; in non-isotopic methodology based on solid phase immunochemistry (e.g. ELISA), both as catching antibody and detection reagent; in Western blotting. When applied in any immunocytochemical or histochemical staining procedure or solid phase coupling techniques, the optimum concentration of this product should be established before.
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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://stage.aaabiotech.com/polyclonal/rabbit-anti-mouse-igm-fc-specific-secondary-antibody-immunoblot-dot-blot-immunofluorescence-elisa/77614>