

Rabbit anti Monkey IgG Fab Secondary Antibody

Rabbit anti Monkey IgG Fab

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14570	Rabbit	Monkey	Immunofluorescence, ELISA, Dot Blot, Immunoblot, Western Blot

PRODUCT SYNONYMS

Rabbit anti Monkey IgG Fab; Polyclonal Secondary Antibody; Rabbit anti Monkey IgG Fab secondary antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	Purified IgG fraction of polyclonal Rabbit antiSerum to Monkey Fab of IgG
Purity/Purification	Hyperimmune antisera with strong precipitating activity are selected for fractionation by saltprecipitation and purification of the IgG fraction by DEAE-chromatography.
Form/Format	Purified hyperimmune rabbit IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2).
Applicable Applications for Rabbit anti Monkey IgG Fab secondary antibody	IF (Immunofluorescence), ELISA, DB (Dot Blot), IB (Immunoblot)
Application Notes	Typical working dilutions in histochemistry are usually between 1:50 and 1:500 In ELISA and comparable non-precipitating antibody-binding assays between 1:1000 and 1:5000 Intended use: For indirect staining or fixed celland tissue substrates , to demonstrate the intracellular presence of free or Ig-bound subunits of both kappa and lambda type. In general this kind of products is not recommended as direct or indirect screening reagents for immunoglobulin isotypes on the surface of membranes of vital lymphoid cells. The presence of activity to the common Fab subunit may result in the staining of Ig bound to Fc-receptors on non-lymphoid cells. Combinations of isotype-specific reagents should be used instead for this purpose. 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.
Source	Purified Fab from normal IgG isolated from pooled Rhesus monkey serum. 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. No foreign protein added. 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.
Formulation	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. No foreign protein added.
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 antiSerum has not been tested in detail, however in immunoelectrophoresis a reaction with Human has been observed.

Preparation and Storage	The lyophilized IgG fraction is shipped at ambient temperature 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 product.
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ADDITIONAL INFORMATION

Related Product Information for Rabbit anti Monkey IgG Fab secondary antibody	The antiserum is reacting with the Fab subunit of intact IgG, IgA and IgM and other Ig classes of both light chain types, with their Fab or F(ab') ₂ subunits and with free light chains of kappa and lambda type as tested in immunoelectrophoresis and double radial immunodiffusion. For indirect staining of fixed cell and tissue substrates, to demonstrate the intracellular presence of free or Ig-bound subunits of both kappa and lambda type. In general this kind of products is not recommended as direct or indirect screening reagents for immunoglobulin isotypes on the surface of membranes of vital lymphoid cells. The presence of activity to the common Fab subunit may result in the staining of Ig bound to Fc-receptors on non-lymphoid cells. Combinations of isotype-specific reagents should be used instead for this purpose. 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 Monkey IgG Fab 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rabbit-anti-monkey-igg-fab-secondary-antibody-immunofluorescence-dot-blot-immunoblot-elisa/14570>