

Rabbit anti Monkey IgG Fab Secondary Antibody

Rabbit anti Monkey IgG Fab, conjugated with FITC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77544	Rabbit	See "Species Reactivity Note" below.	Immunofluorescence, Immunohistochemistry, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

Rabbit anti Monkey IgG Fab; Polyclonal Secondary Antibody; conjugated with FITC; Rabbit anti Monkey IgG Fab secondary antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	See "Species Reactivity Note" below.
Clonality	Polyclonal
Specificity	Fluorescein isothiocyanate-conjugated IgG fraction of polyclonal Rabbit antiSerum to Monkey Fab of IgG.
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. It is reconstituted by adding 1 ml sterile distilled water, spun down
Applicable Applications for Rabbit anti Monkey IgG Fab secondary antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ICC (Immunocytochemistry), ELISA
Source	Purified normal Fab of monkey polyclonal IgG. Freund's complete adjuvant is used in the first step of the immunization procedure.
Conjugation	FITC
Species Reactivity Note	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 an reaction with Human has been observed.
Preparation and Storage	The lyophilized conjugate 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 in the dark 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 Monkey IgG Fab secondary antibody	The reactivity of the antiserum is directed to the Fab subunits of intact IgG, IgA 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. In immunoelectrophoresis and double radial immunodiffusion using various antiserum concentrations against pooled monkey serum a characteristic precipitin line is obtained, which shows a reaction of identity with the precipitin line of the purified Fab. Direct staining of fixed cell and tissue substrates; to demonstrate the intracellular presence of free or Ig-bound subunits of both kappa or lambda type. In general this conjugate is not recommended as direct or indirect screening reagent for If isotypes on surface membranes of vital lymphoid cells. The activity to the common Ig/Fab subunit may result in the staining of immunoglobulins bound to the Fc-receptors on non-lymphoid cells. Combinations of isotype-specific reagents should be used instead for this purpose. This immunoconjugate 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.
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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://www.aaabiotech.com/polyclonal/rabbit-anti-monkey-igg-fab-secondary-antibody-immunofluorescence-immunohistochemistry-immunocytochemistry-elisa/77544>