

Rabbit anti Monkey IgG (heavy and light chains) Secondary Antibody

Rabbit anti Monkey IgG (heavy and light chains)

CATALOG # AAA77539	HOST Rabbit	APPLICATIONS Immunoblot, Western Blot, Dot Blot, ELISA, Immunofluorescence
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PRODUCT SYNONYMS

Rabbit anti Monkey IgG (heavy and light chains); Rabbit anti Monkey IgG (heavy and light chains) secondary antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Specificity	Purified IgG fraction of polyclonal Rabbit antiSerum to Monkey IgG, heavy and light chains
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. No foreign protein added.
Applicable Applications for Rabbit anti Monkey IgG (heavy and light chains) secondary antibody	IB (Immunoblot), DB (Dot Blot), ELISA, IF (Immunofluorescence)
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.
Source	Purified normal IgG isolated from pooled rhesus monkey 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. Precipitation reactions have been observed with IgG in Serum of other old-world Monkeys, including Cercopithecus, Cynomolgus and Baboon. The product may also react with IgG of other species as has been observed for Chimpanzee and man.
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.

ADDITIONAL INFORMATION

Related Product Information for Rabbit anti Monkey IgG (heavy and light chains) secondary antibody	The reactivity of the antiserum is directed to the Fc and Fab subunits of the IgG molecule. It includes a certain degree of reactivity with other immunoglobulins via the common Fab portion. It does not react with any non-Ig protein in monkey 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 Monkey IgG (heavy and light chains) 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://www.aaabiotech.com/rabbit-secondary-antibody/rabbit-anti-monkey-igg-heavy-and-light-chains/77539>