

Goat anti Monkey IgG IgA IgM (Fc specific) Secondary Antibody

Goat anti Monkey IgG IgA IgM (Fc specific), conjugated with Horseradish peroxidase

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77538	Goat	Monkey	Immunoblot, Western Blot, Dot Blot, Immunohistochemistry, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

Goat anti Monkey IgG IgA IgM (Fc specific); Polyclonal Secondary Antibody; conjugated with Horseradish peroxidase; Goat anti Monkey IgG IgA IgM (Fc specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Monkey
Clonality	Polyclonal
Specificity	Horseradish peroxidase–conjugated IgG fraction of polyclonal Goat antiSerum to Monkey IgG, IgA and IgM, Fc specific.
Form/Format	HRP; Peroxidase-coupled purified hyperimmune goat 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 Goat anti Monkey IgG IgA IgM (Fc specific) secondary antibody	IB (Immunoblot), DB (Dot Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), ELISA
Source	Purified polyclonal monkey IgG, and IgA and IgM containing factions isolated from monkey serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Reactivity Note	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 immunoglobulins in Serum of other old-world Monkeys, including Cercopithecus, Cynomolgus and Baboon. The conjugate may also react with other species as has been observed for Chimpanzee and man.
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. Spun down to remove insoluble particles, divided into small aliquots, frozen and stored 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 Goat anti Monkey IgG IgA IgM (Fc specific) secondary antibody	Product: Peroxidase-coupled purified hyperimmune goat 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. Background: The reactivity of the antiserum is directed to the Fc subunits of the major isotypes of the monkey immunoglobulin system. No reaction is obtained with purified IgG/Fab or any non-Ig protein of monkey serum, as tested by immunoelectrophoresis and double radial immunodiffusion. In immunoelectrophoresis and double radial immunodiffusion using various antiserum concentrations against normal monkey plasma and serum, the characteristic IgG, IgA and IgM precipitin lines are obtained. In enzyme-immunocytochemical and immunohistochemical staining for the detection of cytoplasmic Ig at the cellular and subcellular level by staining of appropriately treated cell and tissue substrates, and to demonstrate circulating antibodies in microbiology and autoimmune diseases. The absence of activity to the common Ig/Fab subunit prevents the reaction of this conjugate with immunoglobulins binds to Fc receptors on non-lymphoid cells. 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.
Product Categories/Family for Goat anti Monkey IgG IgA IgM (Fc specific) secondary antibody	Conjugated 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/polyclonal/goat-anti-monkey-igg-iga-igm-fc-specific-secondary-antibody-immunoblot-dot-blot-immunohistochemistry-immunocytochemistry-elisa/77538>