Goat anti Monkey IgA (Fc specific) Secondary Antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77602	**Goat**	**Monkey**	**Immunoblot, Western Blot, Dot Blot, Immunohistochemistry, Immunocytochemistry, ELISA**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Monkey
Clonality	Polyclonal
Specificity	Horseradish peroxidase-conjugated IgG fraction of polyclonal Goat antiSerum to Monkey IgA, Fc specific.
Form/Format	Horseradish 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 IgA (Fc specific) secondary antibody	IB (Immunoblot), DB (Dot Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), ELISA
Conjugation	HRP
Source Note	Purified normal IgA isolated from pooled rhesus monkey serum. Freund’s complete adjuvant is used in the first step of the immunization procedure.
Product	Horseradish 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, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20°C.
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 IgA in Serum of other old-world Monkeys, including Cercopithecus, Cynomolgus and Baboon. The conjugate may also react weakly with IgA of other species as has been observed for Chimpanzee and man.
Preparation and Storage	The lyophilized conjugate 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 Goat anti Monkey IgA (Fc specific) secondary antibody	The reactivity of the antiserum is directed to the Fc subunit of the IgA molecule which expresses strict isotypic (class) specificity. It does not react with any non-Ig protein in monkey serum, as tested by immunoelectrophoresis and double radial immunodiffusion. In enzyme-immunocytochemical and immunohistochemical staining for the detection of IgA at the cellular and subcellular level by staining of appropriately treated cell and tissue substrates; to demonstrate circulating IgA antibodies in serotest microbiology and autoimmune diseases; to identify a specific antigen using a reference antibody of monkey origin known to be of the IgA isotype in the middle layer of the indirect test procedure; in non-isotopic assay methodology (e.g. ELISA) to measure IgA in monkey serum or other body fluids. Antisera to IgA do not discriminate between serum IgA (monomeric and dimeric) and higher molecular forms such as secretory IgA. 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 IgA (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://stage.aaabiotech.com/polyclonal/goat-anti-monkey-iga-fc-specific-secondary-antibody-immunoblot-dot-blot-immunohistochemistry-immunocytochemistry-elisa/77602