

Goat anti Monkey IgG IgA IgM (heavy and light chains) Secondary Antibody

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CATALOG # AAA77537	HOST Goat	APPLICATIONS IEP (Immunoelectrophoresis)
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PRODUCT SYNONYMS

Goat anti Monkey IgG IgA IgM (heavy and light chains); Polyclonal Secondary Antibody; Goat anti Monkey IgG IgA IgM (heavy and light chains) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Specificity	Precipitating polyclonal Goat antiSerum to Monkey immunoglobulins, IgG, IgA and IgM, heavy and light chains.
Form/Format	Delipidated, heat inactivated, lyophilized stable whole serum No preservative added, as it may interfere with the antibody activity. No foreign protein added. Total protein and IgG concentration in the antiserum are comparable to those of pooled goat seru
Applicable Applications for Goat anti Monkey IgG IgA IgM (heavy and light chains) secondary antibody	IEP (Immunoelectrophoresis)
Source	Purified normal IgG, IgA and IgM fractions isolated from pooled rhesus monkey serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Product	Delipidated, heat inactivated, lyophilized stable whole serum No preservative added, as it may interfere with the antibody activity. No foreign protein added. Total protein and IgG concentration in the antiserum are comparable to those of pooled goat serum. No foreign proteins added. It is reconstituted by adding 1 ml sterile distilled water.
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 immunoglobulins in Serum of other old-world Monkeys, including Cercopithecus, Cynomolgus and Baboon. The antiSerum may also react with other species as has been observed for Chimpanzee and man.
Preparation and Storage	The lyophilized antiserum is shipped at ambient temperature and may be stored at +4 degree C; prolonged storage at or below -20 degree C. Working dilutions are prepared by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4 degree 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 Goat anti Monkey IgG IgA IgM (heavy and light chains) secondary antibody	The reactivity of the antiserum is directed to the Fc and the Fab subunits of the major immunoglobulins. It does not react with any non-Ig protein in monkey serum, as tested by immunoelectrophoresis and double radial immunodiffusion. In immunoelectrophoresis and single and double radial immunodiffusion (Mancini, Ouchterlony) to identify and measure immunoglobulins; as secondary antibody to precipitate the immunoglobulin in normal monkey serum. This antiserum is not intended for use in non-precipitating antibody-binding or other highly sensitive assays. For such uses labelled and unlabelled cytochemical and immunoassay grade reagents meeting the necessary additional specificity and performance requirements are available.
Product Categories/Family for Goat anti Monkey IgG IgA IgM (heavy and light chains) secondary antibody	Antisera

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-heavy-and-light-chains-secondary-antibody-immunoelectrophoresis-elisa/77537>