

Goat anti Mouse IgG1 IgG2a IgG2b IgG3 (heavy and light chains) Secondary Antibody

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CATALOG # AAA77610	HOST Goat	REACTIVITY Mouse	APPLICATIONS Immunoprecipitation
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PRODUCT SYNONYMS

Goat anti Mouse IgG1 IgG2a IgG2b IgG3 (heavy and light chains); Polyclonal Secondary Antibody; Goat anti Mouse IgG1 IgG2a IgG2b IgG3 (heavy and light chains) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Mouse
Clonality	Polyclonal
Specificity	Precipitating polyclonal Goat antiSerum to Mouse IgG, 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 serum
Applicable Applications for Goat anti Mouse IgG1 IgG2a IgG2b IgG3 (heavy and light chains) secondary antibody	IP (Immunoprecipitation)
Source Note	Purified normal IgG, including all known subclasses, isolated from pooled mouse 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.
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 been tested in double radial immunodiffusion anti several sera with the following results: Bovine - Dog - Horse - pigeon - Sheep - Cat - Guinea Pig +/- Human - Rabbit - Swine - Chicken - Hamster +/- Monkey - Rat + Turkey -
Preparation and Storage	The lyophilized antiserum is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°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°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 Mouse IgG1 IgG2a IgG2b IgG3 (heavy and light chains) secondary antibody	The reactivity of the antiserum is directed to the Fc and Fab subunits of IgG. It includes a certain degree of reactivity with other immunoglobulins via the common Fab portion. In immunoelectrophoresis against mouse serum a single characteristic precipitin line with a spur is usually obtained. It does not react with any non-Ig protein in mouse serum, as tested by immunoelectrophoresis and double radial immunodiffusion. In immunoelectrophoresis and double radial immunodiffusion to identify the presence of IgG; as secondary antibody to precipitate the immunoglobulin in normal mouse serum; to prepare an immunoadsorbent for the production of Ig-free mouse serum, plasma or non-Ig preparations. 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 reagents meeting the necessary additional specificity and performance requirements are available.
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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://stage.aaabiotech.com/polyclonal/goat-anti-mouse-igg1-igg2a-igg2b-igg3-heavy-and-light-chains-secondary-antibody-immunoprecipitation-elisa/77610>