

Goat anti Guinea Pig IgG2 (subclass specific) Secondary Antibody

Goat anti Guinea Pig IgG2 (subclass specific)

CATALOG # AAA77605	HOST Goat	REACTIVITY Guinea Pig
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PRODUCT SYNONYMS

Goat anti Guinea Pig IgG2 (subclass specific); Polyclonal Secondary Antibody; Goat anti Guinea Pig IgG2 (subclass specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Guinea Pig
Clonality	Polyclonal
Specificity	Precipitating polyclonal Goat antiSerum to Guinea Pig IgG2, subclass specific.
Form/Format	Delipidated, heat inactivated, lyophilized whole antiserum. No preservative added, as it may interfere with the antibody activity. Total protein and IgG concentration in the antiserum are comparable to those of pooled normal goat serum.
Source	Pools of purified normal IgG2 isolated from pooled guinea pig serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Reconstitution	No foreign proteins added. Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water.
Cross Reactivity	This IgG fraction is not species-specific since inter-species cross-reactivity is a normal feature of antisera to immunoglobulins. Cross-reactivity of this product has not been tested in detail.
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. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at +4°C, not refrozen, and preferably used the same day.

ADDITIONAL INFORMATION

Related Product Information for Goat anti Guinea Pig IgG2 (subclass specific) secondary antibody	The reactivity of the antiserum is directed to the Fc subunit of subclass IgG2. It does not react with other IgG1, IgG/Fab fragments, IgM and IgA or any non-Ig protein in guinea pig serum, as tested by immunoelectrophoresis and double radial immunodiffusion. In precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgG2 in guinea pig serum and other body fluids or to determine its concentration. To prepare an immunoadsorbent for the purification of guinea pig IgG2 from serum or plasma.
Product Categories/Family for Goat anti Guinea Pig IgG2 (subclass specific) secondary antibody	Antisera; Veterinary

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-guinea-pig-igg2-subclass-specific-secondary-antibody-elisa/77605>