

Goat anti Human Ig lambda light chains (free and bound) Secondary Antibody

Goat anti Human Ig lambda light chains (free and bound)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77591	Goat	Human	Immunoblot, Western Blot, Dot Blot, ELISA, Immunofluorescence

PRODUCT SYNONYMS

Goat anti Human Ig lambda light chains (free and bound); Polyclonal Secondary Antibody; Goat anti Human Ig lambda light chains (free and bound) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human
Clonality	Polyclonal
Specificity	Special Reference Reagent IgG fraction of polyclonal Goat antiSerum to free and bound Human Ig lambda light chain.
Applicable Applications for Goat anti Human Ig lambda light chains (free and bound) secondary antibody	IB (Immunoblot), DB (Dot Blot), ELISA, IF (Immunofluorescence)
Product type	Secondary Antibodies
Source	A pool of purified Bence Jones lambda proteins isolated from human urine. Freund's complete adjuvant is used in the first step of the immunization procedure.
Product	Purified hyperimmune goat IgG lyophilized from a solution in phosphate buffered saline (pH 7.2). No preservative added, as it may interfere with the antibody activity.
Reactivity Note	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins and their fragments, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this antiSerum has not been tested in detail.
Preparation and Storage	The lyophilized product is shipped at ambient temperature and may be stored at +4 degree C; prolonged storage at or below -20 degree C. 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 degree 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 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. Lyophilized at +4 degree C--at least 10 years. Reconstituted at or below -20 degree C --3-5 years. Reconstituted at +4 degree C-7 days.

ADDITIONAL INFORMATION

Related Product Information for Goat anti Human Ig lambda light chains (free and bound) secondary antibody	The reactivity of the antiserum is directed to the surface and hidden determinants of Ig lambda light chain. In immunoelectrophoresis this antiserum is reacting with polyclonal and monoclonal immunoglobulins of the lambda type, Bence Jones proteins as well as free light chains of the lambda type. This antiserum does not react with any other protein of human serum or plasma. This IgG preparation is intended for use in non-precipitating antibody-binding immunoassays (indirect immunofluorescence, enzyme immunoassays for the detection of polyclonal immunoglobulins, purified monoclonal immunoglobulins of the lambda type as well as free light chains or Bence Jones proteins of the lambda type in serum or other body fluids; to prepare an insoluble immunoaffinity adsorbent or a solid phase catching antibody reagent by coupling to an artificial carrier; for labeling with a marker of the user's own choice. When applied in any cytochemical or histochemical procedure or solids phase coupling technique, the optimum concentration of the IgG preparation should always be established by titration.
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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-human-ig-lambda-light-chains-free-and-bound-secondary-antibody-immunoblot-dot-blot-immunofluorescence-elisa/77591>