

Goat Anti-Mouse IgG (H+L) Secondary Antibody

Goat Anti-Mouse IgG (H+L), Rat ads-HRP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78771	Goat	Mouse	Dot Blot, Western Blot, Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, ELISA

PRODUCT SYNONYMS

Goat Anti-Mouse IgG (H+L); Polyclonal Secondary Antibody; Rat ads-HRP; Goat Anti-Mouse IgG(H+L); Rat ads - HRP; Goat Anti-Mouse IgG (H+L) (Cross absorbed against rat immunoglobulins); Goat Anti-Mouse IgG (H+L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the heavy and light chains of mouse IgG1, IgG2a, IgG2b and IgG3, and with the light chains of mouse IgM and IgA as demonstrated by ELISA and flow cytometry. Minimal cross reactivity with rat immunoglobulins.
Purity/Purification	Affinity chromatography on pooled mouse IgG covalently linked to agarose.
Form/Format	Horseradish Peroxidase (HRP) Conjugate
Applicable Applications for Goat Anti-Mouse IgG (H+L) secondary antibody	DB (Dot Blot), WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot), FLISA, ELISA
Source	Pooled antisera from goats hyperimmunized with mouse IgG paraproteins.
Cross Absorption	Pooled rat sera and purified rat IgM and IgG.
Characterization	To insure lot-to-lot consistency, each batch of product is tested by ELISA, Fluorescent ELISA, and/or flow cytometry for conformance with characteristics of a standard reference reagent.
Preparation and Storage	The purified (UNLB) antibody is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added. The fluorescein (FITC), rhodamine (TRITC), and Texas Red (TXRD) conjugates are supplied as 0.5 mg in 1.0 mL PBS/NaN₃. Store at 2-8 degree C. The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50mM Tris/1mM MgCl₂/50% Glycerol, pH 8.0, containing 0.1% NaN₃ as preservative. Store at 2-8 degree C or long-term at -20 degree C. The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8 degree C or long-term at -20 degree C. The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL PBS/NaN₃. Store at 2-8 degree C. The R-phycoerythrin (R-PE) conjugate is supplied as 0.25 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8 degree C. Do not freeze! Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

ADDITIONAL INFORMATION

Product Categories/Family for Goat Anti-Mouse IgG (H+L) secondary antibody	Goat Anti-Mouse IgG (H+L)
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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-igg-hl-secondary-antibody-dot-blot-western-blot-immunohistochemistry-immunofluorescence-immunoblot-elisa/78771>