

Goat Anti-Rat IgG (H+L chain specific) Secondary Antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78813	Goat	Rat	Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, ELISA

PRODUCT SYNONYMS

Goat Anti-Rat IgG (H+L chain specific); Polyclonal Secondary Antibody; Goat Anti-Rat IgG (H+L); Mouse ads-FITC; Goat Anti-Rat IgG(H+L); Mouse ads - FITC; Goat Anti-Rat IgG (H+L chain specific) (Absorbed against mouse immunoglobulins); Goat Anti-Rat IgG (H+L chain specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the heavy and light chains of rat IgG, and with the light chains of rat IgM and IgA as demonstrated by ELISA and/or flow cytometry. Minimal cross reactivity with mouse immunoglobulins.
Purity/Purification	Affinity chromatography on pooled IgG covalently linked to agarose.
Form/Format	Fluorescein (FITC) Conjugate
Applicable Applications for Goat Anti-Rat IgG (H+L chain specific) secondary antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot), ELISA
Source	Pooled antisera from goats hyperimmunized with normal rat IgG.
Cross Absorption	Pooled mouse sera and pooled mouse plasmacytoma/hybridoma proteins.
Characterization	To ensure lot-to-lot consistency, each batch of product is tested by ELISA, Fluorescent ELISA, and/or flow cytometry for conformance to characteristics of a standard reference reagent.
Preparation and Storage	The purified (UNLB) antibody is supplied as 1.0 mg purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added. Store at 2-8 degree C. The fluorescein (FITC), rhodamine (TRITC), and Texas Red (TXRD) conjugates are supplied as 1.0 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 beta -galactosidase (BGAL) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS/NaN₃ as preservative. Store at 2-8 degree C or long-term at -20 degree C. The biotin (BIOT) conjugate is supplied as 1.0 mg in 2.0 mL PBS/NaN₃. Store at 2-8 degree C. The R-phycoerythrin (R-PE) conjugate is supplied as 0.5 mg in 1.0 mL or 0.25 mg in 0.5 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-Rat IgG (H+L chain specific) secondary antibody	Goat Anti-Rat IgG (H+L chain specific)
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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-rat-igg-hl-chain-specific-secondary-antibody-immunohistochemistry-immunofluorescence-immunoblot-elisa/78813>