

Goat F(ab')₂ Anti-Rat IgG (H+L chain specific) Secondary Antibody

Goat F(ab')₂ Anti-Rat IgG (H+L), Mouse ads-LE/AF

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78814	Goat	Rat	Immunohistochemistry, Immunoblot, Western Blot, ELISA, Immunofluorescence

PRODUCT SYNONYMS

Goat F(ab')₂ Anti-Rat IgG (H+L chain specific); Polyclonal Secondary Antibody; Goat F(ab')₂ Anti-Rat IgG (H+L); Mouse ads-LE/AF; Goat F(ab')₂ Anti-Rat IgG(H+L); Mouse ads - Low Endotoxin/Azide-Free; Goat F(ab')₂ Anti-Rat IgG (H+L chain specific) (Absorbed against mouse immunoglobulins); Goat F(ab')₂ 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 flow cytometry. Minimal cross reactivity with mouse immunoglobulins.
Purity/Purification	Gel filtration of pepsin-digested antibody.
Form/Format	Low Endotoxin, Azide - Free (LE/AF)
Applicable Applications for Goat F(ab') ₂ Anti-Rat IgG (H+L chain specific) secondary antibody	IHC (Immunohistochemistry), IB (Immunoblot), FLISA, ELISA, IF (Immunofluorescence)
Source	Pepsin digest of goat anti-rat IgG (H+L).
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, FLISA, and/or flow cytometry for conform to characteristics of a standard reference reagent.
Warning	Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Preparation and Storage	The purified (UNLB) antibody is supplied as 0.5 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) and Texas Red (TXRD) conjugates are supplied as 0.5 mg in 1.0 mL PBS/NaN₃. Store at 2-8 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! The Spectral Red (SPRD), R-phycoerythrin-Texas Red (R-PE-TXRD), and R-phycoerythrin- Cyanine 5.5 (R-PE-CY 5.5) conjugates are 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! The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. Aliquot and store at or below -20 degree C. Protect conjugated forms from light. Aliquot and freeze the low endotoxin, azide-free product at -20 degree C immediately upon receipt. Each reagent is stable for the period shown on the bottle label if stored as directed.

ADDITIONAL INFORMATION

Product Categories/Family for Goat F(ab') ₂ Anti-Rat IgG (H+L chain specific) secondary antibody	Goat F (ab') 2 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://www.aaabiotech.com/polyclonal/goat-fab2-anti-rat-igg-hl-chain-specific-secondary-antibody-immunohistochemistry-immunoblot-immunofluorescence-elisa/78814>