

Rabbit F(ab')₂ Anti-Human IgG (H+L) Secondary Antibody

Rabbit F(ab')₂ Anti-Human IgG (H+L), Mouse ads-HRP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78826	Rabbit	Human	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, ELISA

PRODUCT SYNONYMS

Rabbit F(ab')₂ Anti-Human IgG (H+L); Polyclonal Secondary Antibody; Mouse ads-HRP; Rabbit F(ab')₂ Anti-Human IgG(H+L); Mouse ads - HRP; Rabbit F(ab')₂ Anti-Human IgG (H+L) (Absorbed against mouse immunoglobulins); Rabbit F(ab')₂ Anti-Human IgG (H+L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the heavy and light chains of human IgG as demonstrated by ELISA. May also react with the light chains of other human immunoglobulins. Minimal cross reactivity with mouse immunoglobulins.
Purity/Purification	Affinity chromatography on human IgG covalently coupled to agarose. Gel filtration chromatography of pepsin digested antibody.
Form/Format	Horseradish Peroxidase (HRP) Conjugate
Applicable Applications for Rabbit F(ab') ₂ Anti-Human IgG (H+L) secondary antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot), ELISA
Source	Pepsin digest of rabbit anti-human IgG (H+L).
Cross Absorption	Pooled human immunoglobulins.
Characterization	To ensure lot-to-lot consistency, each batch of product is tested by ELISA and/or Fluorescent ELISA for conformance to characteristics of a standard reference reagent.
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) conjugate is supplied as 0.5 mg in 1.0 mL PBS/NaN ₃ . Store at 2-8 degree C. The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50mM Tris/1mM MgCl ₂ /50% Glycerol, pH 8.0, containing 0.1% NaN ₃ 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. 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 Rabbit F(ab') ₂ Anti-Human IgG (H+L) secondary antibody	Rabbit F (ab') ₂ Anti-Human 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.

