

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

Rabbit F(ab')₂ Anti-Mouse IgG (H+L)-AP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78840	Rabbit	Mouse	Immunofluorescence, Western Blot, Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, ELISA

PRODUCT SYNONYMS

Rabbit F(ab')₂ Anti-Mouse IgG (H+L); Polyclonal Secondary Antibody; Rabbit F(ab')₂ Anti-Mouse IgG (H+L)-AP; Rabbit F(ab')₂ Anti-Mouse IgG(H+L)- Alkaline Phosphatase-Labeled; Rabbit F(ab')₂ Anti-Mouse IgG (H+L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
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 FLISA
Purity/Purification	Affinity chromatography on mouse IgG covalently coupled to agarose. Gel filtration chromatography of pepsin digested antibody.
Form/Format	Alkaline Phosphatase (AP) Conjugate
Applicable Applications for Rabbit F(ab') ₂ Anti-Mouse IgG (H+L) secondary antibody	IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot), FLISA, ELISA
Source	Pepsin digest of rabbit anti-mouse IgG (H+L).
Cross Absorption	NA
Characterization	To ensure lot-to-lot consistency, each batch of product is tested by ELISA, 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/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. 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-Mouse IgG (H+L) secondary antibody	Rabbit F (ab') 2 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.

