

Goat F(ab')₂ Anti-Mouse Ig M+IgG+IgA (H+L) Secondary Antibody

Goat F(ab')₂ Anti-Mouse Ig, Human ads-PE

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78765	Pepsin digest of goat anti-mouse Ig	Mouse	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, ELISA

PRODUCT SYNONYMS

Goat F(ab')₂ Anti-Mouse Ig M+IgG+IgA (H+L); Polyclonal Secondary Antibody; Goat F(ab')₂ Anti-Mouse Ig; Human ads-PE; Human ads - Phycoerythrin-Labeled; Goat F(ab')₂ Anti-Mouse Ig M+IgG+IgA (H+L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Pepsin digest of goat anti-mouse Ig
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Ig
Specificity	Reacts with the heavy and light chains of mouse IgM, IgG1, IgG2a, IgG2b IgG3, and IgA as demonstrated by ELISA and flow cytometry. Minimal cross reactivity with human immunoglobulins. May react with immunoglobulins from other species.
Purity/Purification	Gel filtration chromatography of pepsin digested antibody.
Form/Format	R - phycoerythrin (R - PE) Conjugate
Applicable Applications for Goat F(ab') ₂ Anti-Mouse Ig M+IgG+IgA (H+L) secondary antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot), ELISA
Source	Pepsin digest of goat anti-mouse Ig (H+L).
Cross Absorption	Pooled human sera and purified human paraproteins.
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.
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 hyrazoic 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 Cyanine 5 (CY 5) 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) and allophycocyanin (APC) 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 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!

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
F(ab')₂ Anti-Mouse Ig M+IgG+IgA (H+L)
secondary antibody

Goat F (ab')₂ Anti-Mouse IgM+IgG+IgA (H+L)

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-mouse-ig-miggiga-hl-secondary-antibody-western-blot-immunohistochemistry-immunofluorescence-immunoblot-elisa/78765>