

Goat F(ab')₂ Anti-Mouse IgG2a (gamma 2a chain specific) Secondary Antibody

Goat F(ab')₂ Anti-Mouse IgG2a, Human ads-FITC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78781	Goat	Mouse	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, ELISA

PRODUCT SYNONYMS

Goat F(ab')₂ Anti-Mouse IgG2a (gamma 2a chain specific); Polyclonal Secondary Antibody; Goat F(ab')₂ Anti-Mouse IgG2a; Human ads-FITC; Human ads - FITC; Goat F(ab')₂ Anti-Mouse IgG2a (gamma 2a chain specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the heavy chain of mouse IgG2a as demonstrated by ELISA and flow cytometry. Minimal cross reactivity with human immunoglobulins.
Purity/Purification	Gel filtration chromatography of pepsin digested antibody.
Form/Format	Fluorescein (FITC) Conjugate
Applicable Applications for Goat F(ab') ₂ Anti-Mouse IgG2a (gamma 2a chain specific) secondary antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot), ELISA
Source	Pepsin digest of goat anti-mouse IgG2a.
Cross Absorption	Mouse IgM, IgG1, IgG2b, IgG3 and IgA, 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.
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 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! 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 IgG2a (gamma 2a chain specific) secondary antibody	Goat F (ab') ₂ Anti-Mouse IgG2a (?2a chain specific)
--	---

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.