

Goat Anti-Mouse IgG1 (gamma 1 chain specific) Secondary Antibody

Goat Anti-Mouse IgG1, Human ads-AP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78778	Goat	Mouse	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

Goat Anti-Mouse IgG1 (gamma 1 chain specific); Polyclonal Secondary Antibody; Goat Anti-Mouse IgG1; Human ads-AP; Human ads- Alkaline Phosphatase-Labeled; Goat Anti-Mouse IgG1 (gamma 1 chain specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the heavy chain of mouse IgG1 as demonstrated by ELISA and flow cytometry. Minimal cross reactivity with human immunoglobulins.
Purity/Purification	Affinity chromatography on mouse IgG1 covalently linked to agarose.
Form/Format	Alkaline Phosphatase (AP) Conjugate
Applicable Applications for Goat Anti-Mouse IgG1 (gamma 1 chain specific) secondary antibody	IS (Immunostaining), IF (Immunofluorescence), IB (Immunoblot), FCM/FACS (Flow Cytometry), ELISA
Source	Pooled antisera from goats hyperimmunized with mouse IgG1 paraproteins.
Cross Absorption	Mouse IgM, IgG2a, IgG2b, IgG3 and IgA, pooled human sera and purified human paraproteins.
Characterization	To ensure lot-to-lot consistency, each batch of product is tested by ELISA, FLISA, and/or flow cytometry to conform to characteristics of a standard reference reagent. Representative data are included in this product insert.
Preparation and Storage	The purified (UNLB) antibody is supplied as 1.0 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), rhodamine (TRITC), Texas Red (TXRD), and Cyanine 5 (CY 5) conjugates are supplied as 1.0 mg in 1.0 mL PBS/Na₃. 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% Na₃ 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 1.0 mg in 2.0 mL PBS/Na₃. Store at 2-8 degree C. The R-phycoerythrin (R-PE), allophycocyanin (APC) and conjugates are supplied as 0.5 mg in 1.0 mL or 0.25 mg in 0.5 mL of PBS/Na₃ and a stabilizing agent. Store at 2-8 degree C. Do not freeze! Allophycocyanin-Cyanine 7 (APC-CY 7) conjugates are supplied as 0.25 mg in 0.5 mL of PBS/Na₃ 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 Anti-Mouse IgG1 (gamma 1 chain specific) secondary antibody	Goat Anti-Mouse IgG1 (?1 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-anti-mouse-igg1-gamma-1-chain-specific-secondary-antibody-immunostaining-immunofluorescence-immunoblot-flow-cytometry-elisa/78778>