

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

Mouse Anti-Human IgG1 (hinge)-AP

CATALOG # AAA78719	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	4E3
Specificity	Reacts with the hinge region of the heavy chain of human IgG1 as demonstrated by ELISA or FLISA. May also react with IgG from other species.
Form/Format	Alkaline Phosphatase (AP) Conjugate
Applicable Applications for Mouse Anti-Human IgG1 (gamma 1 chain specific) secondary antibody	FLISA, ELISA
Characterization	To insure lot-to-lot consistency, each batch of product is tested by ELISA or FLISA for conformance to 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 hydrazoic 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 of purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.0. 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 of 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 of PBS/NaN₃. Store at 2-8 degree C. The R-phycoerythrin (R-PE) conjugate is supplied as 0.1 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. Each reagent is stable for the period shown on the bottle label if stored as directed.

ADDITIONAL INFORMATION

Product Categories/Family for Mouse Anti-Human IgG1 (gamma 1 chain specific) secondary antibody	Mouse Anti-Human IgG1 (?1 chain specific)
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References

1. Mark T. Whary, Natliya Sundina, Luis E. Bravo, Pelayo Correa, Francisco Quinones, Fanny caro, and James G. Fox 2005 Cancer Epidemiol Biomarkers Prev 14(6):1464.

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://stage.aaabiotech.com/monoclonal/mouse-anti-human-igg1-gamma-1-chain-specific-secondary-antibody-clone-4e3-elisa/78719>