

Mouse Anti-Human IgG4 (gamma 4 chain specific) Secondary Antibody

Mouse Anti-Human IgG4 (Fc)-HRP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78736	Host: Mouse Source: Ascites Fluid	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoblot, Western Blot, ELISA

PRODUCT SYNONYMS

Mouse Anti-Human IgG4 (gamma 4 chain specific); Monoclonal Secondary Antibody; Mouse Anti-Human IgG4 (Fc)-HRP; Mouse Anti-Human IgG4 (Fc) - HRP; Mouse Anti-Human IgG4 (gamma 4 chain specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Ascites Fluid
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Clone Number	HP6025
Specificity	Reacts with the Fc portion of the heavy chain of human IgG4 as demonstrated by ELISA
Form/Format	Horseradish Peroxidase (HRP) Conjugate
Applicable Applications for Mouse Anti-Human IgG4 (gamma 4 chain specific) secondary antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IB (Immunoblot), ELISA
Characterization	To insure lot-to-lot consistency, each batch of product is tested by ELISA and/or PCFIA for conformance to characteristics of a standard reference reagent.
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 8.2. 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 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! 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 IgG4 (gamma 4 chain specific) secondary antibody	Mouse Anti-Human IgG4 (?4 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.

