

Rat Anti-Mouse IgG3 (gamma 3 chain specific) Secondary Antibody

Rat Anti-Mouse IgG3-FITC

CATALOG # AAA78657	HOST Rat	REACTIVITY Mouse	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

Rat Anti-Mouse IgG3 (gamma 3 chain specific); Monoclonal Secondary Antibody; Rat Anti-Mouse IgG3-FITC; Rat Anti-Mouse IgG3 - FITC; Rat Anti-Mouse IgG3 (gamma 3 chain specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG2a
Clone Number	SB76b
Specificity	Reacts with Mouse IgG3 as determined by ELISA. Minimal reaction with other mouse isotypes. May react with IgG from other species.
Form/Format	Fluorescein (FITC) Conjugate
Applicable Applications for Rat Anti-Mouse IgG3 (gamma 3 chain specific) secondary antibody	FLISA, FCM/FACS (Flow Cytometry), ELISA
Characterization	To ensure lot-to-lot consistency, each batch of monoclonal antibody is tested by ELISA 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 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 or 0.2 mg in 2.0 mL of PBS/NaN3 and a stabilizing agent. Store at 2-8 degree C. Do not freeze! Protect conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

ADDITIONAL INFORMATION

Product Categories/Family for Rat Anti-Mouse IgG3 (gamma 3 chain specific) secondary antibody	Rat Anti-Mouse IgG3
References	1. Bazin, H., L.M. Xhurdebise, G. Burtonboy, A.M. Lebacq, L. De Clercq, and F. Cormont. 1984. J. Immunol. Meth. 66:261.

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.

