

Rat Anti-Mouse IgE (epsilon chain specific) Secondary Antibody

Rat Anti-Mouse IgE-AP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78645	Rat	Mouse	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

Rat Anti-Mouse IgE (epsilon chain specific); Monoclonal Secondary Antibody; Rat Anti-Mouse IgE-AP; Rat Anti-Mouse IgE- Alkaline Phosphatase-Labeled; Rat Anti-Mouse IgE (epsilon chain specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG1 kappa
Clone Number	23G3
Specificity	Reacts with the "epsilon" heavy chain of BALB/c chain of BALB/c mouse IgE as demonstrated by ELISA or FLISA.
Form/Format	Alkaline Phosphatase (AP) Conjugate
Applicable Applications for Rat Anti-Mouse IgE (epsilon chain specific) secondary antibody	FCM/FACS (Flow Cytometry)
Characterization	To ensure lot-to-lot consistency, each batch of monoclonal antibody is tested to conform 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 yield 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 or 0.2 mg in 2.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8 degree C. Do not freeze! The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. Aliquot and store at or below -20 degree C. Protect conjugated forms from light. Aliquot and freeze the low endotoxin, azide-free product at -20 degree C immediately upon receipt. Each reagent is stable for the period shown on the bottle label if stored as directed.

ADDITIONAL INFORMATION

Product Categories/Family for Rat Anti-Mouse IgE (epsilon chain specific) secondary antibody	Rat Anti-Mouse IgE
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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/monoclonal/rat-anti-mouse-ige-epsilon-chain-specific-secondary-antibody-clone-23g3-flow-cytometry-elisa/78645>