

Mouse Anti-Rat Kappa (kappa chain specific) Secondary Antibody

Mouse Anti-Rat Kappa-PE

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78698	Mouse	Rat	Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

Mouse Anti-Rat Kappa (kappa chain specific); Monoclonal Secondary Antibody; Mouse Anti-Rat Kappa-PE; Mouse Anti-Rat Kappa - Phycoerythrin-Labeled; Mouse Anti-Rat Kappa (kappa chain specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa class-switch variant
Clone Number	K 4F5
Specificity	Reacts with rat kappa light chains
Form/Format	R - phycoerythrin (R - PE) Conjugate
Applicable Applications for Mouse Anti-Rat Kappa (kappa chain specific) secondary antibody	FCM/FACS (Flow Cytometry), ELISA
Characterization	To ensure lot-to-lot consistency, each batch of monoclonal antibody is tested as a second step reagent by flow cytometry and/or ELISA 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 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 8.2. 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 conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃; store at 2-8 degree C. The 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 conjugated forms from light. Each reagent is stable for the period shown on the bottle label if stored as directed. WARNING

ADDITIONAL INFORMATION

Product Categories/Family for Mouse Anti-Rat Kappa (kappa chain specific) secondary antibody	Mouse Anti-Rat Kappa
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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/mouse-anti-rat-kappa-kappa-chain-specific-secondary-antibody-clone-k-4f5-flow-cytometry-elisa/78698>