

Mouse anti-Mouse Qa-2 Monoclonal Antibody

Mouse Anti-Mouse Qa-2-BIOT

CATALOG # AAA78689	HOST Mouse	REACTIVITY Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

Qa-2; Monoclonal Antibody; Mouse Anti-Mouse Qa-2-BIOT; Mouse Anti-Mouse Qa-2 - Biotin; Mouse Anti-Mouse Qa-2; anti-Qa-2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Mouse (C3H/KBR) IgG2a kappa
Clone Number	695H1-9-9
Specificity	Qa-2 alloantigen The 695H1-9-9 antibody reacts with a Qa-2-determined alloantigen. It recognizes an epitope distinct from that recognized by monoclonal antibody 1-1-2.
Form/Format	Biotin (BIOT) Conjugate
Applicable Applications for anti-Qa-2 antibody	FCM/FACS (Flow Cytometry)
Immunogen	C3H.SW mouse skin graft and splenocytes 1
Characterization	To ensure lot-to-lot consistency, each batch of product is tested by flow cytometry 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 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 conjugated forms from light. Each reagent is stable for the period shown on the bottle label if stored as directed.

ADDITIONAL INFORMATION

References	1. Sharrow, S.O., J.S. Arn, I. Stroynowski, L. Hood, and D.H. Sachs. 1989. J. Immunol. 142:3495-3502. 2. Sharabi, Y., and D.H. Sachs. 1990. J. Exp. Med. 171:211-219.
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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.

