

Mouse IgG1 Isotype Control

Mouse IgG1-APC/CY5.5

CATALOG # AAA78887	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

Mouse IgG1 Isotype Control; Monoclonal Isotype Control; Mouse IgG1-APC/CY5.5; Mouse IgG1 - Allophycocyanin/Cyanine5.5-Labeled; Mouse IgG1 Isotype Control isotype control

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Clone Number	15H6
Specificity	T-2 mycotoxin
Form/Format	Allophycocyanin - Cyanine 5.5 (APC - CY5.5) Conjugate
Applicable Applications for Mouse IgG1 Isotype Control isotype control	FCM/FACS (Flow Cytometry), ELISA
Characterization	To insure lot-to-lot consistency, each batch of product is tested to conform with characteristics of a standard reference reagent using immunofluorescence staining and analysis on a Becton Dickinson FACScan™ flow cytometer.
Preparation and Storage	The purified (UNLB) antibody is supplied as 1.0 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), Cyanine 5 (CY 5), Alexa Fluor 488 (AF488), and Alexa Fluor 647 (AF647) conjugates are supplied as 100 tests in 1.0 mL PBS/Na₃. Store at 2-8 degree C. The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/Na₃. Store at 2-8 degree C. The R-phycoerythrin (R-PE) and allophycocyanin (APC) conjugates are supplied as 100 tests in 1.0 mL of PBS/Na₃ and a stabilizing agent. Store at 2-8 degree C. Do not freeze! The Spectral Red (SPRD), R-phycoerythrin-Texas Red (R-PE-TXRD), R-phycoerythrin-Cyanine 5.5 (R-PE-CY 5.5), R-phycoerythrin-Cyanine 7 (R-PE-CY 7), Allophycocyanin-Cyanine 5.5 (APC-CY 5.5) and Allophycocyanin-Cyanine 7 (APC-CY 7) conjugates are supplied as 100 tests in 1.0 mL of PBS/Na₃ 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. With the exception of the low endotoxin, azide-free product, the vials should be stored at 2-8 degree C. Conjugated forms should not be frozen and should be protected from prolonged exposure to 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 Mouse IgG1 Isotype Control isotype control	Mouse IgG1 kappa Isotype Control
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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.

