

Mouse IgG Isotype Control

Mouse IgG-LE/AF

CATALOG #
AAA14920

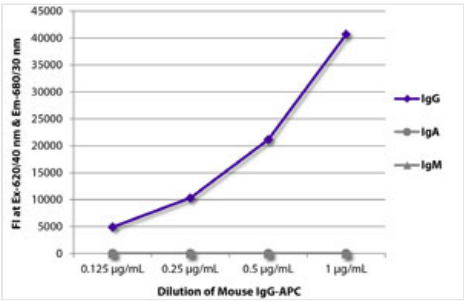
HOST
Mouse

PRODUCT SYNONYMS

Mouse IgG Isotype Control; Mouse IgG-LE/AF; Mouse IgG - Low Endotoxin/Azide-Free; Mouse IgG Isotype Control isotype control

PRODUCT SPECIFICATIONS

Host	Mouse
Isotype	Mouse IgG
Form/Format	Low Endotoxin, Azide - Free (LE/AF) The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS.
Application Notes	Quality tested applications include: FC ⁷⁻¹⁰ ELISA ¹⁻⁶ FLISA Other referenced applications include: IHC-PS ¹¹ ICC ¹² WB ^{13,14} IP ^{15,16} ChIP ^{17,18} Block ^{19,20} In vitro control ²²⁻²⁵ In vivo control ^{2,9, 21} Flow Cytometry FITC and BIOT conjugates $\leq 1 \text{ ug}/10^6 \text{ cells}$ PE, PE/TXRD, APC, SPRD, PE/CY5.5, PE/CY7, APC/CY5.5, and APC/CY7 conjugates $\leq 0.1 \text{ ug}/10^6 \text{ cells}$ For flow cytometry, the suggested use of these reagents is in a final volume of 100 μL ELISA : AP conjugate 1:500 – 1:5,000 Other Applications: Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need
Source	Normal mouse serum
Characterization	To insure lot-to-lot consistency, each batch of product is tested to conform to characteristics of a standard reference reagent using immunofluorescence staining and analysis on a Becton Dickinson FACScan™ flow cytometer.
Preparation and Storage	Aliquot and store at or below -20° C. Shipping: Ships on dry ice



FCM (Flow Cytometry)
FLISA plate was coated with Goat Anti-Mouse IgG, Human ads-UNLB Goat Anti-Mouse IgA-UNLB and Goat Anti-Mouse IgM, Human ads-UNLB .Serially diluted Mouse IgG-APC was captured and fluorescence intensity quantified.

ADDITIONAL INFORMATION

Product Categories/Family for Mouse IgG Isotype Control isotype control

Mouse IgG Isotype Control

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://stage.aaabiotech.com/mouse-isotype-control/mouse-igg-isotype-control/14920>