

IgG2a isotype control

Rat IgG2a Isotype Control (Clone: 2A3)- FITC

CATALOG # AAA78386	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry
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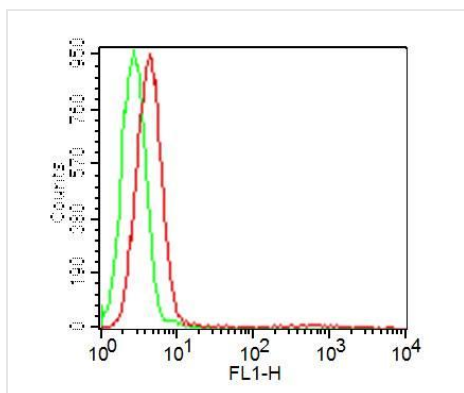
PRODUCT SYNONYMS

IgG2a; Monoclonal Isotype Control; Rat IgG2a Isotype Control (Clone: 2A3)- FITC; IgG2a isotype control

PRODUCT SPECIFICATIONS

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2A3
Purity/Purification	Purified Affinity Chromatography
Form/Format	0.2 mg/ml in Tris buffer containing 0.05% Azide
Applicable Applications for IgG2a isotype control	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Immunogen Information	Trinitrophenol was used as the immunogen for this Isotype control.
Antigen	Rat IgG2a
Conjugate	FITC
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months.

IMAGES



FCM/FACS (Flow Cytometry)

Fig: 1 Cell surface flow analysis of FITC-conjugated Rat IgG2a isotype control in Ramos cell line using 0.5 ug/10⁶ cells (Clone: 2A3). Green represents cell only; red represents Rat IgG2a isotype control conjugated with FITC.

ADDITIONAL INFORMATION

Related Product Information for IgG2a isotype control	A Rat isotype control is an antibody of the same class (isotype) of immunoglobulin as the specific Rat antibody, but is either myeloma-derived antibody of unknown specificity, or is raised against an antigen that is presumed not to be present on or in the cells under study. Isotype control antibodies are used for the estimation of non-specific binding of target primary antibodies to cell surface antigens.
Product Categories/Family for IgG2a isotype control	Antibodies; Isotype Controls

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/monoclonal/igg2a-isotype-control-clone-2a3-flow-cytometry-immunohistochemistry-elisa/78386>