IgG2a isotype control

Mouse IgG2a Isotype Control Purified

CATALOG #	HOST	APPLICATIONS
AAA128885	**Mouse**	**Immunoprecipitation, Western Blot, Immunocytochemistry, Immunohistochemistry, Flow Cytometry, Functional Assay**

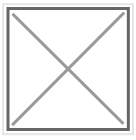
PRODUCT SYNONYMS

IgG2a; Monoclonal Isotype Control; Mouse IgG2a Isotype Control Purified; IgG2a isotype control

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	MOPC-173
Specificity	This mouse IgG2a monoclonal antibody (clone MOPC-173) reacts with an unknown epitope. It does not react with a variety of resting, activated, live, and fixed mouse, rat and human tissues.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Purified; Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Applicable Applications for IgG2a isotype control	IP (Immunoprecipitation), WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Immunogen	The transplantable plasmacytoma MOPC-173 was induced by intraperitoneal injection of mineral oils into BALB/c mice.
Negative Species	Mouse, Rat, Human
Preparation and Storage	Store at 2-8 degree C. Do not freeze.

IMAGES



FCM/FACS (Flow Cytometry)
Example of nonspecific mouse IgG2a (MOPC-173) purified / GAM-APC signal (red) on human peripheral blood compared with blank (black).

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-mopc-173-immunoprecipitation-western-blot-immunocytochemistry-immunohistochemistry-flow-cytometry-elisa/128885