

IgG1 isotype control

Mouse IgG1 Isotype Control PE-Cyanine5

CATALOG # AAA128889	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

IgG1; Monoclonal Isotype Control; Mouse IgG1 Isotype Control PE-Cyanine5; IgG1 isotype control

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	MOPC-21
Specificity	This mouse IgG1 kappa monoclonal antibody (clone MOPC-21) with unknown specificity has been confirmed as a good negative control with human and rat species, based on multiple testing on rat and human tissues.
Form/Format	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Concentration	0.1 mg/ml (varies by lot)
Applicable Applications for IgG1 isotype control	FCM/FACS (Flow Cytometry)
Excitation laser	blue (488 nm)
Negative Species	Rat, Human
Conjugation	PE-Cyanine5
Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 5 (PE-Cy™5) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Preparation and Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

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/igg1-isotype-control-clone-mopc-21-flow-cytometry-elisa/128889>