

IgG2b negative control

Rat IgG2b Negative Control: Amethyst Orange

CATALOG # AAA50408	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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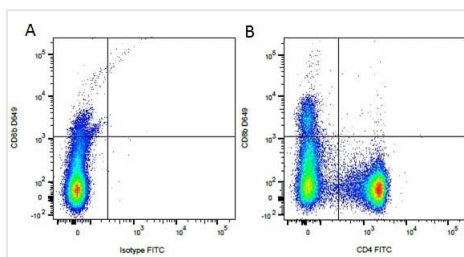
PRODUCT SYNONYMS

IgG2b; Rat IgG2b Negative Control: Amethyst Orange; Rat IgG2b Negative Control antibody; IgG2b negative control

PRODUCT SPECIFICATIONS

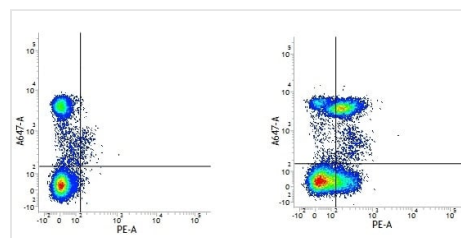
Host	Rat
Isotype	IgG2b
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant.
Form/Format	Purified IgG conjugated to Amethyst Orange - Liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	125
Applicable Applications for IgG2b negative control	FCM/FACS (Flow Cytometry)
Immunogen	KLH
Preservative Stabilizers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin
Buffer Solution	Phosphate Buffered Saline
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. This product contains a precipitate we recommend microcentrifugation before use.

IMAGES



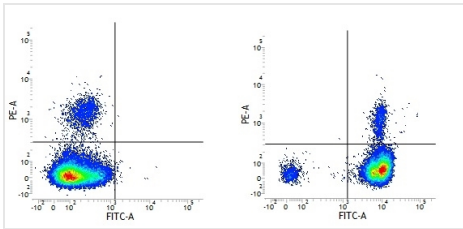
Application Data

Figure A. Purified Mouse anti Canine CD8b detected with Goat anti Mouse IgG1 DyLight 649 and Rat IgG2b FITC isotype control . Figure B. Purified Mouse anti Canine CD8b detected with Goat anti Mouse IgG1 PE and Rat anti Canine CD4 FITC . All experiments performed on red cell lysed canine blood gated on mononuclear cells.



Application Data

Figure A. A647 conjugated Mouse anti Human CD4 and RPE conjugated Rat IgG2b isotype control . Figure B. A647 conjugated Mouse anti Human CD4 and RPE conjugated Rat anti Human CD28 . All experiments performed on human Peripheral blood lymphocytes in the presence of human SeroBlock .



Application Data

Figure A. RPE conjugated Mouse anti Human CD19 and FITC conjugated Rat IgG2b isotype control . Figure B. RPE conjugated Mouse anti Human CD19 and FITC conjugated Rat anti Human CD18 . All experiments performed on human peripheral blood lymphocytes in the presence of human SeroBlock .

ADDITIONAL INFORMATION

Related Product Information for IgG2b negative control	Rat IgG2b negative control, a rat monoclonal raised against KLH, is recommended for use as a negative control to assess the level of non-specific binding of rat IgG2b test antibodies to the surface of human and mouse cells in flow cytometry. Test results have shown that this antibody is also suitable for use as a negative control with porcine and canine cells.
Product Categories/Family for IgG2b negative control	Negative/Isotype Control

NCBI AND UNIPROT INFORMATION

NCBI GI #	2627248
NCBI Official Full Name	IgG2b, partial

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/rat-negative-control/igg2b/50408>