

IgG2b negative control

Mouse IgG2b Negative Control: Amethyst Orange

CATALOG # AAA12277	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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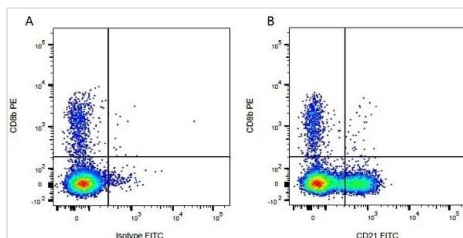
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

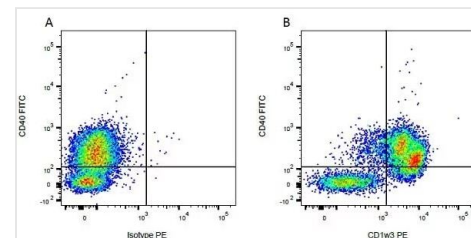
Host	Mouse
Isotype	IgG2b
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant.
Form/Format	Purified IgG conjugated to Amethyst Orange - Liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	125
Applicable Applications for IgG2b negative control	FCM/FACS (Flow Cytometry)
Application Notes	FC/FACS: Use 10ul of the suggested working dilution to label 106 cells in 100ul. This antibody should be used at the same concentration as the test antibody.
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. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. This product contains a precipitate we recommend microcentrifugation before use.

IMAGES



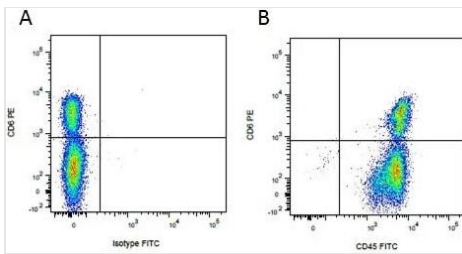
Application Data

Figure A. RPE conjugated Mouse anti Bovine CD8b and FITC conjugated Mouse IgG2b isotype control . Figure B. RPE conjugated Mouse anti Bovine CD8b and FITC conjugated Mouse anti Bovine CD21 . All experiments performed on red cell lysed bovine blood gated on mononuclear cells



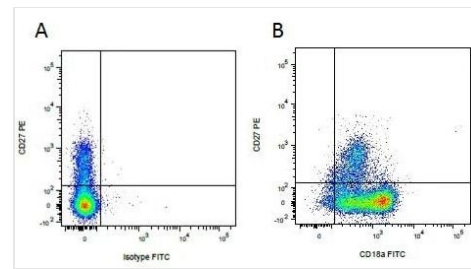
Application Data

Figure A. FITC conjugated mouse anti bovine CD40 and purified mouse IgG2b isotype control detected with RPE conjugated goat anti mouse IgG2b . Figure B. FITC conjugated mouse anti bovine CD40 and purified CD1w3 detected with RPE conjugated goat anti mouse IgG2b . All experiments performed on red cell lysed bovine blood gated on mononuclear cells



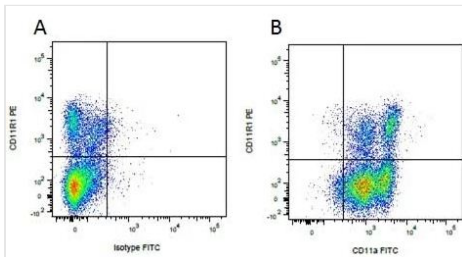
Application Data

Figure A. Purified Mouse anti Porcine CD6 detected with Goat anti Mouse IgG2a PE and mouse IgG2b FITC isotype control . Figure B. Purified Mouse anti Porcine CD6 detected with Goat anti Mouse IgG2a PE and Mouse anti Porcine CD45 FITC . All experiments performed on red cell lysed porcine blood gated on mononuclear cells



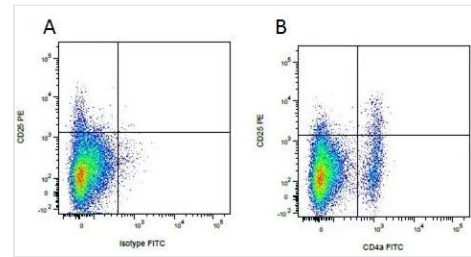
Application Data

Figure A. RPE conjugated Mouse anti Porcine CD27 and FITC conjugated Mouse IgG2b isotype control . Figure B. RPE conjugated Mouse anti Porcine CD27 and FITC conjugated Mouse anti Porcine CD18a . All experiments performed on red cell lysed porcine blood gated on mononuclear cells



Application Data

Figure A. Purified Mouse anti Porcine CD11R1 detected with Goat anti Mouse IgG PE and Mouse IgG2b FITC isotype control . Figure B. Purified Mouse anti Porcine CD11R1 detected with Goat anti Mouse IgG1 PE and Mouse anti Porcine CD11a FITC . All experiments performed on red cell lysed porcine blood gated on mononuclear cells



Application Data

Figure A. Purified Mouse anti Porcine CD25 detected with Goat anti Mouse IgG1 PE and Mouse IgG2b FITC isotype control . Figure B. Purified Mouse anti Porcine CD25 detected with goat anti mouse IgG1 PE and Mouse anti Porcine CD4a FITC . All experiments performed on red cell lysed porcine blood gated on mononuclear cells

ADDITIONAL INFORMATION

Related Product Information for IgG2b negative control	Mouse IgG2b Negative Control is negative on all human cells and cell lines tested. This antibody recognises a rat cell surface marker, and therefore cannot be used as a negative control in this species. Test results show that MCA691C is also suitable for use as a negative control with bovine, ovine, porcine, canine and guinea-pig tissues.
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/mouse-negative-control/igg2b/12277>