

For Research Use Only

PE-Cyanine7 Mouse IgG2b Isotype Control (MPC-11)

Catalog Number: PY7-65128



Basic Information

Catalog Number:

PY7-65128

Size:

100ug, 200 ug/ml

Source:

Mouse

Isotype:

IgG2b, kappa

GenBank Accession Number:

GeneID (NCBI):

16016

UNIPROT ID:

P01867

Full Name:

immunoglobulin heavy chain 3 (serum IgG2b)

Purification Method:

Affinity purification

CloneNo.:

MPC-11

Excitation/Emission maxima wavelengths:

450-500 nm / 778 nm

Applications

Tested Applications:

FC

Species Specificity:

n/a

Background Information

The MPC-11 immunoglobulin is useful as an isotype-matched control. The MPC-11 immunoglobulin has an unknown binding specificity and is used as an isotype control for mouse IgG2b antibodies. This antibody has been quality-tested for flow cytometry as negative control.

Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide.

For technical support and original validation data for this product please contact:

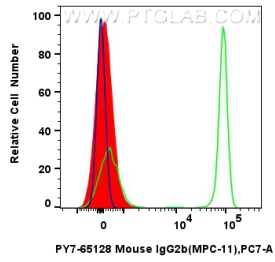
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug PE-Cyanine7 Mouse IgG2b Isotype Control (MPC-11) (PY7-65128, Clone: MPC-11) (red) or 0.25 ug PE-Cyanine7 Anti-Human CD4 (SK3) (PY7-65147, Clone: SK3) (green) or unstained (blue). Cells were not fixed.