

For Research Use Only

FITC Plus Mouse IgG2b Isotype Control (MPC-11)

Catalog Number: FITC-65128

1 Publications



Basic Information

Catalog Number:

FITC-65128

Concentration:

100ug, 0.2 mg/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

Recommended Dilutions:

FC: 0.2 ug per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

495 nm / 524 nm

Applications

Tested Applications:

FC

Cited Applications:

IF

Species Specificity:

n/a

Positive Controls:

FC : human PBMCs,

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Guoyun Bi	38749443	Cell Rep Methods	IF

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 and 0.5% BSA, pH7.3

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

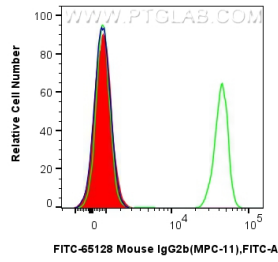
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 human PBMCs were surface stained with 0.2 μ g FITC Plus Mouse IgG2b Isotype Control (MPC-11) (FITC-65128, Clone: MPC-11) (red) or 0.2 μ g FITC Plus Anti-Human CD4 (OKT4) (FITC-65134, Clone: OKT4) (green), or unstained (blue). Cells were not fixed. Lymphocytes were gated.