

For Research Use Only

APC Mouse IgG2b Isotype Control (MPC-11)

Catalog Number: APC-65128

3 Publications



Basic Information

Catalog Number:

APC-65128

Size:

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

Excitation/Emission maxima wavelengths:

650 nm / 660 nm

Applications

Tested Applications:

FC

Cited 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Zitong Zhao	38881674	MedComm (2020)	FC
Yuji Hayashi	38520980	Auris Nasus Larynx	FC
Xiao Jia	37105516	Eur J Pharmacol	FC

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.

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

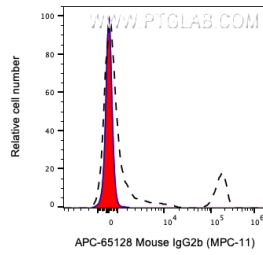
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ human PBMCs were surface stained with 0.2 ug APC Anti-Mouse IgG2b Isotype Control (APC-65128, Clone:MPC-11) (red), APC Anti-Human CD20 (black), or unstained (blue). Cells were not fixed. Lymphocytes were gated.