

For Research Use Only

# Atlantic Blue™ Mouse IgG2b Isotype Control (MPC-11)



Catalog Number: AB-65128

## Basic Information

Catalog Number:

AB-65128

Size:

100ug, 200 µg/mL

Source:

Mouse

Isotype:

IgG2b

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:

404 nm / 458 nm

## Applications

Tested Applications:

FC

Species Specificity:

## 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 and 0.5% BSA.

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

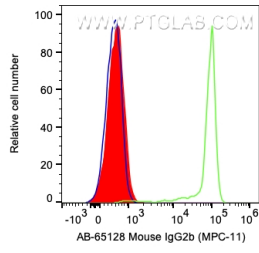
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



$1 \times 10^6$  human PBMCs were surface stained with 0.2  $\mu$ g Atlantic Blue™ Mouse IgG2b Isotype Control (AB-65128, Clone: MPC-11) (red), or 0.2  $\mu$ g Control Antibody (green), or unstained (blue). Cells were not fixed.