

For Research Use Only

Cardinal Red™ Mouse IgG2b Isotype Control (MPC-11)



Catalog Number: CR-65128

Basic Information

Catalog Number: CR-65128	GenBank Accession Number: GeneID (NCBI): 16016	Purification Method: Affinity purification
Size: 100ug, 0.2 mg/mL	UNIPROT ID: P01867	CloneNo.: MPC-11
Source: Mouse	Full Name: immunoglobulin heavy chain 3 (serum IgG2b)	Excitation/Emission maxima wavelengths: 592 nm / 611 nm
Isotype: IgG2b		

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:

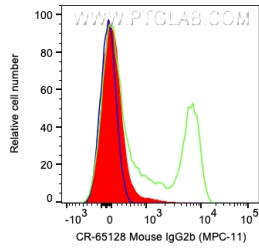
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



1×10^6 human PBMCs were surface stained with 0.2 μ g Cardinal Red™ Anti-Mouse IgG2b Isotype Control (CR-65128, Clone:MPC-11) (red), 5 μ l CR Anti-Human CD4 (green), or unstained (blue). Cells were not fixed. Lymphocytes were gated.