

For Research Use Only

CoraLite® Plus 647 Mouse IgG2b Isotype Control (MPC-11)



Catalog Number: CL647-65128

Basic Information

Catalog Number: CL647-65128	GenBank Accession Number: GeneID (NCBI): 16016	Purification Method: Affinity purification
Size: 100ug, 200 µg/ml	UNIPROT ID: P01867	CloneNo.: MPC-11
Source: Mouse	Full Name: immunoglobulin heavy chain 3 (serum IgG2b)	Excitation/Emission maxima wavelengths: 654 nm / 674 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 0.1% sodium azide and 0.5% BSA, pH 7.3.

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

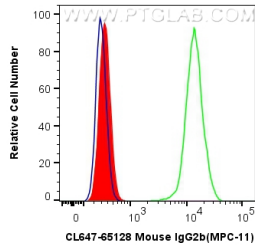
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Mouse IgG2b Isotype Control (CL647-65128, Clone:MPC-11) (red), or 0.2 ug CoraLite® Plus 647-conjugated HDAC2 Mouse McAb (CL647-67165, Clone: 1A3E4) (green) or unstained (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.