For Research Use Only

CoraLite® Plus 488 Mouse IgG2b Isotype Control (MPC-11)

Catalog Number:CL488-65128

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
CL488-65128

Concentration:
100ug, 0.5 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 10^6 cells in 100 μl suspension

Excitation/Emission maxima wavelengths:
493 nm / 522 nm

Applications

Tested Applications:
FC

Species Specificity:
n/a

Positive Controls:

FC : ,

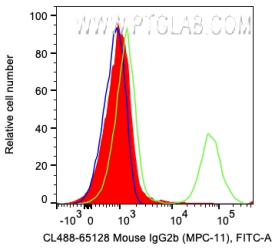
Background Information

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, pH7.3

Selected Validation Data



1X10^6 human PBMCs were surface stained with 0.2 ug CoraLite® Plus 488 Anti-Mouse IgG2b Isotype Control (CL488-65128, Clone:MPC-11) (red), or CL488 Anti-Human CD20 (green), or unstained (blue). Cells were not fixed. Lymphocytes were gated.