For Research Use Only

PE Mouse IgG2a Isotype Control (C1.18.4)

Catalog Number:PE-65208 2 Publications

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Basic Information

Catalog Number:
PE-65208

Concentration:
100ug, 0.2 mg/mL

Source:
Mouse

Isotype:
IgG2a, kappa

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:
Affinity purification

CloneNo.:
C1.18.4

Recommended Dilutions:
FC: 0.2 ug per 10^6 cells in 100 µl suspension

Excitation/Emission maxima wavelengths:
496 nm, 565 nm / 578 nm

Applications

Tested Applications:
FC

Cited Applications:
FC

Species Specificity:

Positive Controls:

FC :,

Background Information

The C1.18.4 immunoglobulin is useful as an isotype-matched control. The C.1.18.4 immunolglobulin has an unknown binding specificity and is used as an isotype control for mouse IgG2a antibodies. This antibody has been quality-tested for flow cytometry as negative control.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhengzheng Yan	35995842	Nat Microbiol	FC
Zheng-Quan Chen	34396427	Oncol Rep	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, pH7.3

For technical support and original validation data for this product please contact:
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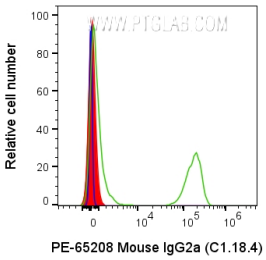
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10^6 human PBMCs were surface stained with 0.2 ug PE Anti-Mouse IgG2a Isotype Control (PE-65208, Clone:C1.18.4) (red), or PE Anti-Human CD3 (OKT3) (green), or unstained (blue). Cells were not fixed. Lymphocytes were gated.