

For Research Use Only

# PE Mouse IgG2a Isotype Control (C1.18.4)

Catalog Number: PE-65208

2 Publications



## Basic Information

Catalog Number:

PE-65208

Size:

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<sup>6</sup> 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 C1.18.4 immunoglobulin 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

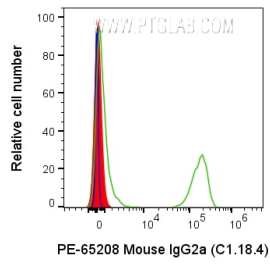
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## Selected Validation Data



1X10<sup>6</sup> 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.