

For Research Use Only

# CoraLite® Plus 647 Mouse IgG2a Isotype Control (C1.18.4)



Catalog Number: CL647-65208

## Basic Information

Catalog Number:

CL647-65208

Size:

100ug, 500 µg/ml

Source:

Mouse

Isotype:

IgG2a, kappa

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Affinity purification

CloneNo.:

C1.18.4

Excitation/Emission maxima  
wavelengths:

654 nm / 674 nm

## Applications

Tested Applications:

FC

Species Specificity:

## Background Information

The C1.18.4 immunoglobulin is useful as an isotype-matched control. The C.1.18.4 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.

## 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:

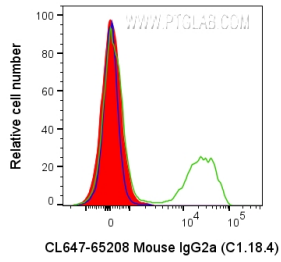
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



1X10<sup>6</sup> human PBMCs were surface stained with 0.2 ug CoraLite® Plus 647 Anti-Mouse IgG2a Isotype Control (CL555-65208, Clone:C1.18.4) (red), or CL647 Anti-Human CD3 (OKT3) (green), or unstained (blue). Cells were not fixed. Lymphocytes were gated.