

For Research Use Only

# CoraLite® Plus 488 Mouse IgG2a Isotype Control (C1.18.4)



Catalog Number: **CL488-65208**

## Basic Information

Catalog Number:  
CL488-65208

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

Excitation/Emission maxima  
wavelengths:  
493 nm / 522 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.

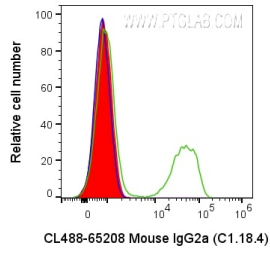
For technical support and original validation data for this product please contact:

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## Selected Validation Data



1X10<sup>6</sup> human PBMCs were surface stained with 0.2 ug CoraLite® Plus 488 Anti-Mouse IgG2a Isotype Control (CL555-65208, Clone: C1.18.4) (red), or CL488 Anti-Human CD3 (OKT3) (green), or unstained (blue). Cells were not fixed. Lymphocytes were gated.