

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:

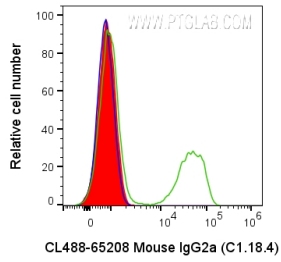
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ 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.