

For Research Use Only

Atlantic Blue™ Mouse IgG2a Isotype Control (C1.18.4)

Catalog Number: AB-65208



Basic Information

Catalog Number:

AB-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 10⁶ cells in 100 µL suspension

Excitation/Emission maxima wavelengths:

404 nm / 458 nm

Applications

Tested Applications:

FC

Species Specificity:

n/a

Positive Controls:

FC :

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 0.09% sodium azide and 0.5% BSA, pH7.3

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

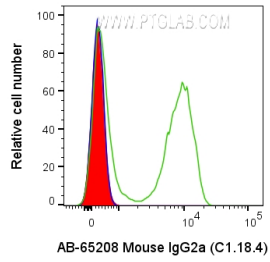
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 human PBMCs were surface stained with 0.2 μ g Atlantic Blue™ Anti-Mouse IgG2a Isotype Control (AB-65208, Clone:C1.18.4) (red) or AB Anti-Human CD3 (OKT3) (green) or unstained (blue). Cells were not fixed. Lymphocytes were gated.