

For Research Use Only

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



Catalog Number: AB-65208

## Basic Information

Catalog Number:

AB-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:

404 nm / 458 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 0.09% sodium azide and 0.5% BSA.

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

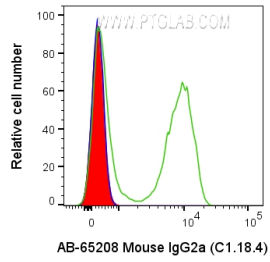
T: 4006900926

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 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.