

For Research Use Only

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



Catalog Number: AB-65208

## Basic Information

Catalog Number: AB-65208	GenBank Accession Number: GeneID (NCBI):	Purification Method: Affinity purification
Size: 100ug, 0.2 mg/mL	Full Name:	CloneNo.: C1.18.4
Source: Mouse		Excitation/Emission maxima wavelengths: 404 nm / 458 nm
Isotype: IgG2a, kappa		

## Applications

Tested Applications:  
FC  
Species Specificity:

## Background Information

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

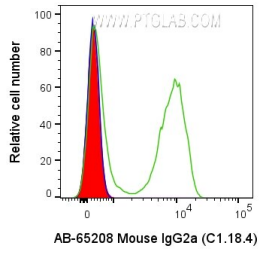
For technical support and original validation data for this product please contact:

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## 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.