

For Research Use Only

CoraLite® Plus 647 Mouse IgG2a Isotype Control (C1.18.4)



Catalog Number: **CL647-65208**

Basic Information

Catalog Number: CL647-65208	GenBank Accession Number: GeneID (NCBI):	Purification Method: Affinity purification
Size: 100ug, 0.5 mg/mL	Full Name:	CloneNo.: C1.18.4
Source: Mouse		Excitation/Emission maxima wavelengths: 654 nm / 674 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

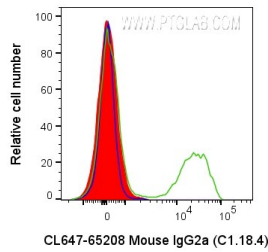
Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 0.1% sodium azide and 0.5% BSA, pH 7.3.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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 647 Anti-Mouse IgG2a Isotype Control (CL555-65208, Clone:C1.18.4) (red), or CL647 Anti-Human CD3 (OKT3) (green), or unstained (blue). Cells were not fixed. Lymphocytes were gated.