

For Research Use Only

Mouse IgG2a Isotype Control (C1.18.4)



Catalog Number: 65208-1-Ig **1 Publications**

Basic Information

Catalog Number: 65208-1-Ig	GenBank Accession Number: GeneID (NCBI):	Purification Method: Affinity purification
Size: 500ug, 0.5 mg/mL	Full Name:	CloneNo.: C1.18.4
Source: Mouse		
Isotype: IgG2a, kappa		

Applications

Tested Applications:
FC

Cited Applications:
IP

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Hirotsu Imai	37378452	Nucleic Acids Res	IP

Storage

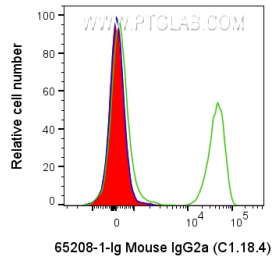
Storage:
Store at 2-8°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide.

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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Selected Validation Data



1X10⁶ human PBMCs were surface stained with 0.2 ug Anti-Mouse IgG2a Isotype Control (65208-1-Ig, Clone:C1.18.4) and CoraLite®647-Conjugated AffiniPure Donkey Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or Anti-Human CD3 (Hit3a) and CoraLite®647-Conjugated AffiniPure Donkey Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or unstained (blue). Cells were not fixed. Lymphocytes were gated.