

For Research Use Only

Mouse IgG2a Isotype Control (C1.18.4)



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

Basic Information

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

Notable Publications

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

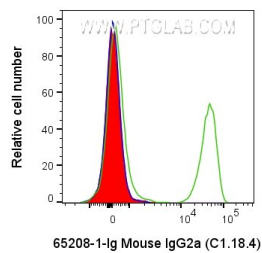
Storage

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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.