For Research Use Only

Mouse IgG2a Isotype Control (C1.18.4)

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Antibodies | ELISA kits | Proteins
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Catalog Number:65208-1-Ig 1 Publications

Basic Information

Catalog Number:
65208-1-Ig

Size:
500ug, 0.5 mg/mL

Source:
Mouse

Isotype:
IgG2a, kappa

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:
Affinity purification

CloneNo.:
C1.18.4

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 immunolglobulin 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.

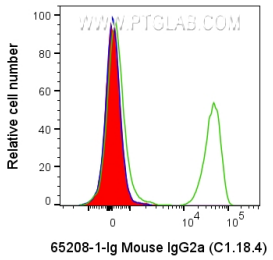
Notable Publications

Author	Pubmed ID	Journal	Application
Hirotatsu 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.

Selected Validation Data



1X10^6 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.