

For Research Use Only

Rat IgG2a Isotype Control (2A3)

Catalog Number: 65209-1-Ig



Basic Information

Catalog Number: 65209-1-Ig	GenBank Accession Number: GeneID (NCBI):	Purification Method: Affinity purification
Size: 500ug, 0.5 mg/mL	Full Name:	CloneNo.: 2A3
Source: Rat		
Isotype: IgG2a, κ		

Applications

Tested Applications:
FC
Species Specificity:

Background Information

The 2A3 immunoglobulin is useful as an isotype-matched control. The 2A3 immunoglobulin binds to TNP (trinitrophenol), a hapten not expressed on mouse or human cells. It is used as an isotype control for rat IgG2a antibodies. This antibody has been quality-tested for flow cytometry as negative control.

Storage

Storage:
Store at 2-8°C.
Storage Buffer:
Phosphate based buffer with 0.09% sodium azide, pH 7.2.

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

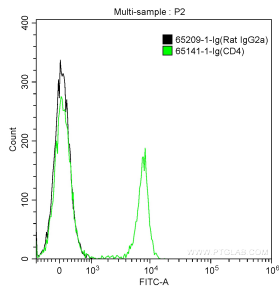
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Selected Validation Data



1X10⁶ mouse splenocytes were surface stained with 0.5 ug Rat IgG2a Isotype Control (65209-1-Ig, Clone: 2A3) and FITC Anti-Rat IgG2a Antibody at dilution 1:200 (black), or stained with 0.5 ug Anti-Mouse CD4 (65141-1-Ig, Clone: RM4-5) and FITC Anti-Rat IgG2a Antibody at dilution 1:200 (green). Cells were not fixed.