

For Research Use Only

# Rat IgG2a Isotype Control (2A3)

Catalog Number: 65209-1-Ig



## Basic Information

Catalog Number:

65209-1-Ig

Size:

500ug, 0.5 mg/mL

Source:

Rat

Isotype:

IgG2a, kappa

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Affinity purification

CloneNo.:

2A3

## Applications

Tested Applications:

FC

Species Specificity:

n/a

## 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. 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:

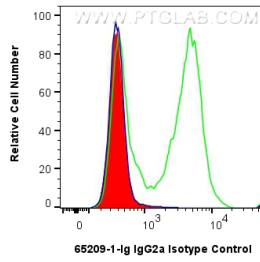
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> mouse splenocytes were surface stained with 0.25 ug Rat IgG2a Isotype Control (2A3) (65209-1-Ig, Clone: 2A3) and FITC anti-rat IgG2a Antibody (red), or 0.25 ug Anti-Mouse CD8a (65069-1-Ig, Clone: 53-6.7) and FITC anti-rat IgG2a Antibody (green) or unstained (blue). Cells were not fixed.