

For Research Use Only

CoraLite® Plus 405 Rat IgG2a Isotype Control (2A3)

Catalog Number: CL405-65209



Basic Information

Catalog Number:

CL405-65209

Concentration:

100ug, 500 µg/ml

Source:

Rat

Isotype:

IgG2a, kappa

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Unknown

CloneNo.:

2A3

Recommended Dilutions:

FC: 0.5 ug per 10⁶ cells in 100 µl suspension

Excitation/Emission maxima wavelengths:

399 nm / 422 nm

Applications

Tested Applications:

FC

Species Specificity:

Positive Controls:

FC :,

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. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

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

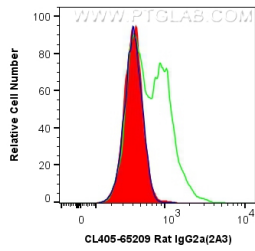
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ BALB/c mouse splenocytes were surface stained with 0.5 ug CoraLite® Plus 405 Rat IgG2a Isotype Control (CL405-65209, Clone:2A3) (red), or 0.5 ug CoraLite® Plus 405 Anti-Mouse CD16/32 (93) (CL405-65057, Clone: 93) (green), or unstained (blue). Cells were not fixed.