

For Research Use Only

CoraLite® Plus 647 Rat IgG2a Isotype Control (2A3)

Catalog Number: CL647-65209



Basic Information

Catalog Number:

CL647-65209

Size:

100ug, 0.2 mg/mL

Source:

Rat

Isotype:

IgG2a, kappa

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Affinity purification

CloneNo.:

2A3

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

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

Storage Buffer:

PBS with 0.1% sodium azide and 0.5% BSA, pH 7.3.

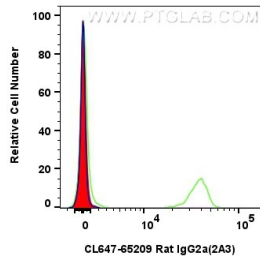
For technical support and original validation data for this product please contact:

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

Selected Validation Data



1x10⁶ mouse splenocytes were surface stained with 0.25 ug CoraLite® Plus 647 Rat IgG2a Isotype Control (2A3) (CL647-65209, Clone:2A3) (red) or 0.25 ug CoraLite® Plus 647 Anti-Mouse CD4 (RM4-5) (CL647-65141) (blue) or unstained (blue). Cells were not fixed.