

For Research Use Only

CoraLite® Plus 488 Rat IgG2a Isotype Control (2A3)



Catalog Number: **CL488-65209**

Basic Information

Catalog Number:

CL488-65209

Size:

100ug, 0.5 mg/mL

Source:

Rat

Isotype:

IgG2a, kappa

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Affinity purification

CloneNo.:

2A3

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

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. 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:

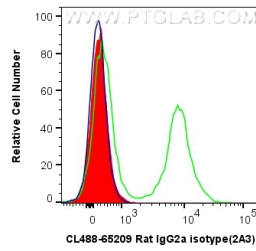
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ C57BL/6 mouse splenocytes were surface stained with 0.5 ug CoraLite® Plus 488 Anti-Rat IgG2a Isotype Control (CL488-65209, Clone:2A3) (red), or 0.5 ug CoraLite® Plus 488 Anti-Mouse CD16/32 (93) (CL488-65057, Clone: 93) (green) or unstained (blue). Cells were not fixed.