

For Research Use Only

PE Rat IgG2a Isotype Control (2A3)

Catalog Number: PE-65209



Basic Information

Catalog Number:

PE-65209

GenBank Accession Number:

GeneID (NCBI):

Purification Method:

Affinity purification

Size:

100ug, 0.2 mg/mL

Full Name:

CloneNo.:

2A3

Source:

Rat

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

Isotype:

IgG2a, kappa

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:

Phosphate based buffer with 0.09% sodium azide and 0.1% gelatin, pH 7.2.

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

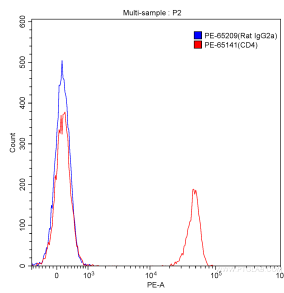
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ BALB/c mouse splenocytes were surface stained with 0.5 ug PE Rat IgG2a Isotype Control (PE-65209, Clone: 2A3) (blue) or 0.5 ug PE Anti-Mouse CD4 (PE-65141, Clone: RM4-5) (red). Cells were not fixed.