

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, κ		

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.

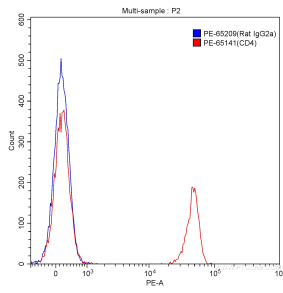
Storage

Storage:
Store at 2-8°C. Avoid exposure to light.
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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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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.