

For Research Use Only

CoraLite®647 Rat IgG2a Isotype Control (2A3)



Catalog Number:CL647-65209

Basic Information

Catalog Number:

CL647-65209

Size:

100ug, 0.5 mg/mL

Source:

Rat

Isotype:

IgG2a, κ

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Affinity purification

CloneNo.:

2A3

Excitation/Emission maxima wavelengths:

650 nm/665 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.

Storage Buffer:

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

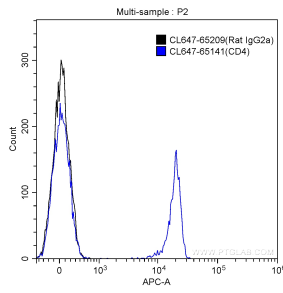
For technical support and original validation data for this product please contact:

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

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 CoraLite®647-conjugated Rat IgG2a Isotype Control (CL647-65209, Clone: 2A3) (black) or 5 ul CoraLite®647-conjugated Anti-Mouse CD4 (CL647-65141, Clone: RM4-5) (blue). Cells were not fixed.