

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:

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.

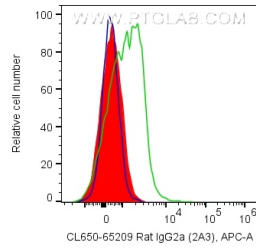
Storage

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:
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 mouse splenocytes were surface stained with 0.2 ug Coralite® Plus 647 Rat IgG2a Isotype Control (CL647-65209, Clone:2A3) (red), Coralite® Plus 647 Anti-mouse CD62L (green), or unstained (blue). Cells were not fixed. Lymphocytes were gated.