

For Research Use Only

CoraLite® Plus 647 Rat IgG2a Isotype Control (2A3)



Catalog Number: CL647-65209

Basic Information

Catalog Number:

CL647-65209

Size:

100ug, 200 µg/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:

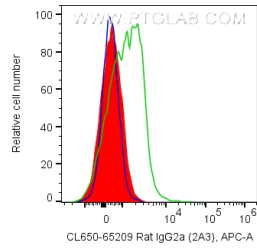
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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.