

For Research Use Only

# CoraLite® Plus 555 Rat IgG2a Isotype Control (2A3)



Catalog Number: **CL555-65209**

## Basic Information

Catalog Number:

CL555-65209

Size:

100ug, 0.5 mg/ml

Source:

Rat

Isotype:

IgG2a, kappa

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Affinity purification

CloneNo.:

2A3

Excitation/Emission maxima wavelengths:

554 nm / 570 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 0.09% sodium azide.

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

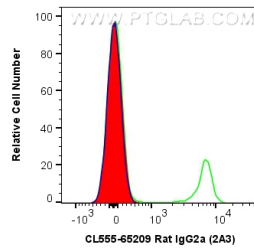
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



$1 \times 10^6$  mouse splenocytes were surface stained with 0.5  $\mu$ g CoraLite® Plus 555 Rat IgG2a Isotype Control (CL555-65209, Clone: 2A3) (red), or 0.5  $\mu$ g Control Antibody (green), or unstained (blue). Cells were not fixed.