

For Research Use Only

CoraLite®594 Rat IgG2a Isotype Control (2A3)



Catalog Number:CL594-65209

Basic Information

Catalog Number: CL594-65209	GenBank Accession Number: GeneID (NCBI):	Purification Method: Unknow
Size: 100ug, 0.5 mg/ml	Full Name:	CloneNo.: 2A3
Source: Rat		Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG2a, kappa		

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.

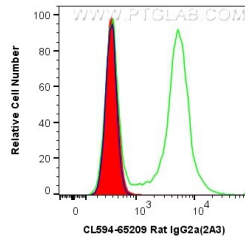
For technical support and original validation data for this product please contact:

T: 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 0.5 ug CoraLite® 594 Anti-Rat IgG2a Isotype Control (CL594-65209, Clone: 2A3) (red), or 0.5 ug CoraLite® 594 Anti-Mouse CD16/32 (93) (CL594-65057, Clone: 93) (green) or unstained (blue). Cells were not fixed.