For Research Use Only

Rat IgG2b Isotype Control (LTF-2)

Catalog Number:65211-1-Ig 3 Publications

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Basic Information

Catalog Number:
65211-1-Ig

Concentration:
500ug, 0.5 mg/mL

Source:
Rat

Isotype:
IgG2b, kappa

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:
Affinity purification

CloneNo.:
LTF-2

Recommended Dilutions:
FC: 0.25 ug per 10^6 cells in 100 μl suspension

Applications

Tested Applications:
FC

Cited Applications:
IF

Species Specificity:

Positive Controls:

FC : ,

Background Information

The LTF-2 immunoglobulin is useful as an isotype-matched control. The LTF-2 immunolglobulin has an unknown binding specificity and is used as an isotype control for rat IgG2b antibodies. This antibody has been quality-tested for flow cytometry as negative control.

Notable Publications

Author	Pubmed ID	Journal	Application
Xinzhi Li	34893641	Nat Commun	
Fang Yao	42448836	Nat Cell Biol	
Sarah K Schröder	38464972	Front Endocrinol (Lausanne)	IF

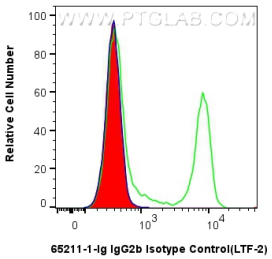
Storage

Storage:
Store at 2-8°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide, pH7.3

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



1x10^6 mouse splenocytes were surface stained with 0.25 ug Rat IgG2b Isotype Control (LTF-2) (65211-1-Ig, Clone: LTF-2) (red) or Anti-Mouse CD4 (GK1.5) (65104-1-Ig, Clone: GK1.5) (green), and FITC anti-rat IgG2b Antibody. Cells were not fixed.