

For Research Use Only

FITC Plus Rat IgG1 Isotype Control (HRPN)

Catalog Number: FITC-65212



Basic Information

Catalog Number:

FITC-65212

Size:

100ug, 0.5 mg/mL

Source:

Rat

Isotype:

IgG1, kappa

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Affinity purification

CloneNo.:

HRPN

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in 100 µl suspension

Excitation/Emission maxima wavelengths:

495 nm / 524 nm

Applications

Tested Applications:

FC

Species Specificity:

Positive Controls:

FC : ,

Background Information

The HRPN immunoglobulin is useful as an isotype-matched control. The HRPN immunoglobulin has an unknown binding specificity and is used as an isotype control for rat IgG1 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, pH7.3

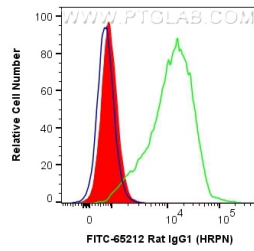
For technical support and original validation data for this product please contact:

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



1×10^6 anti-CD3/CD28 treated (2 days) C57BL/6 mouse splenocytes were surface stained with 0.25 μ g FITC Anti-Rat IgG1 Isotype Control (FITC-65212, Clone: HRPN) (red), or 0.25 μ g FITC Plus Anti-Mouse CD25 (PC61.5) (FITC-65137, Clone: PC61.5) (green) or unstained (blue). Cells were not fixed.