

For Research Use Only

CoraLite® Plus 488 Rat IgG1 Isotype Control (HRPN)



Catalog Number: **CL488-65212**

Basic Information

Catalog Number:

CL488-65212

Size:

100ug, 0.5 mg/mL

Source:

Rat

Isotype:

IgG1, kappa

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Affinity purification

CloneNo.:

HRPN

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC

Species Specificity:

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 0.1% sodium azide and 0.5% BSA, pH 7.3.

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

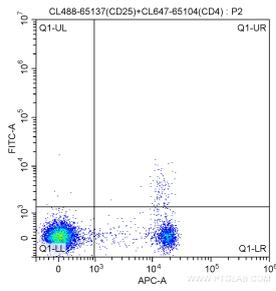
T: 4006900926

E: Proteintech-CN@ptglab.com

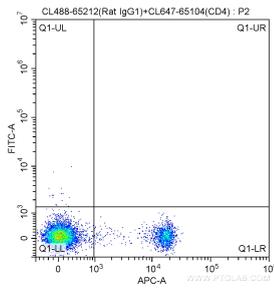
W: ptgcn.com

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

Selected Validation Data



1X10⁶ C57BL/6 mouse splenocytes were surface stained with 5 ul CoraLite® Plus 647-conjugated Anti-Mouse CD4 (CL647-65104, Clone: GK1.5) and 5 ul CoraLite® Plus 488-conjugated Anti-Mouse CD25 (CL488-65137, Clone: PC61.5). Cells were not fixed.



1X10⁶ C57BL/6 mouse splenocytes were surface stained with 5 ul CoraLite® Plus 647-conjugated Anti-Mouse CD4 (CL647-65104, Clone: GK1.5) and CoraLite® Plus 488-conjugated Rat IgG1 Isotype Control (CL488-65212, Clone: HRPN). Cells were not fixed.