

For Research Use Only

# CoraLite® Plus 555 Rat IgG1 Isotype Control (HRPN)



Catalog Number: CL555-65212

## Basic Information

<b>Catalog Number:</b> CL555-65212	<b>GenBank Accession Number:</b> GeneID (NCBI):	<b>Purification Method:</b> Affinity purification
<b>Size:</b> 100ug, 0.5 mg/ml	<b>Full Name:</b>	<b>CloneNo.:</b> HRPN
<b>Source:</b> Rat		<b>Excitation/Emission maxima wavelengths:</b> 554 nm / 570 nm
<b>Isotype:</b> IgG1, kappa		

## 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.

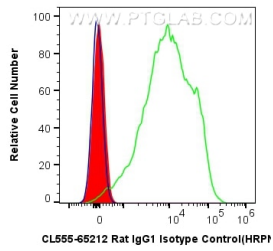
## Storage

**Storage:**  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.09% 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

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## Selected Validation Data



1X10<sup>6</sup> mouse splenocytes were surface stained with 0.5 ug CoraLite® Plus 555 Rat IgG1 Isotype Control (CL555-65212, Clone: HRPN) (red), or 0.5 ug Control Antibody (green), or unstained (blue). Cells were not fixed.