

For Research Use Only

# Anti-Human IL-18R1/CD218a Rabbit Recombinant Antibody

Catalog Number: 98150-2-RR



## Basic Information

<b>Catalog Number:</b> 98150-2-RR	<b>GenBank Accession Number:</b> BC093975	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, 1000 ug/ml	<b>GeneID (NCBI):</b> 8809	<b>CloneNo.:</b> 241673D3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q13478	
<b>Isotype:</b> IgG	<b>Full Name:</b> interleukin 18 receptor 1	
	<b>Calculated MW:</b> 541 aa, 62 kDa	

## Applications

**Tested Applications:**  
FC

**Species Specificity:**  
human

## Background Information

### Storage

**Storage:**  
Store at 2 - 8°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.09% sodium azide, pH 7.3.

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

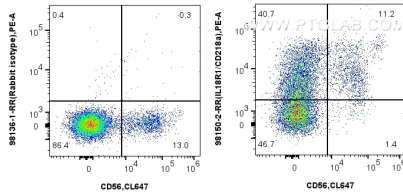
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

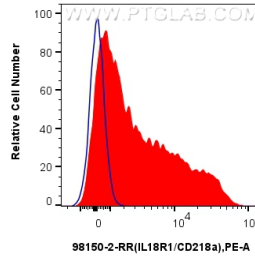
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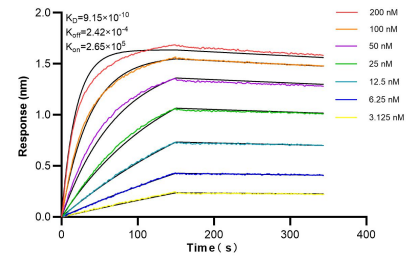
## Selected Validation Data



1x10<sup>6</sup> human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human IL-18R1/CD218a Rabbit Recombinant Antibody (98150-2-RR, Clone:241673D3) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9), and PE-conjugated Goat Anti-Rabbit IgG. Cells were co-stained with CoraLite® Plus 647 Anti-Human NCAM1/CD56). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



1x10<sup>6</sup> human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human IL-18R1/CD218a Rabbit Recombinant Antibody (98150-2-RR, Clone: 241673D3) (red) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9)(blue), and PE-conjugated Goat Anti-Rabbit IgG. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



Bi-layer interferometry (BLI) kinetic assays of 98150-2-RR against Human IL-18R1/CD218a were performed. The affinity constant is 0.915 nM.