

For Research Use Only

# CoraLite® Plus 647 Anti-Human IL-1RAP Rabbit Recombinant Antibody

Catalog Number: CL647-98073



## Basic Information

Catalog Number:

CL647-98073

Concentration:

100tests, 5 ul/test

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0827

GenBank Accession Number:

NM\_002182.4

GeneID (NCBI):

3556

UNIPROT ID:

Q9NPH3-1

Full Name:

interleukin 1 receptor accessory protein

Calculated MW:

65 kDa

Purification Method:

Protein A purification

CloneNo.:

240756A12

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

## Applications

Tested Applications:

FC

Species Specificity:

human

## Background Information

IL-1RAP (Interleukin-1 receptor accessory protein), also known as IL-1RACp, IL-1R-3, or IL-1R3, is a member of the interleukin-1 receptor family. IL-1RAP is composed of an extracellular region containing three Ig-like C2 type domains, a transmembrane region, and a cytoplasmic region with a TIR (Toll-IL-1-receptor) domain. IL-1RAP functions as a co-receptor for IL-1, IL-33, IL-36. It plays an essential role in the signaling of the IL-1 family cytokines such as IL-1, IL-33, and IL-36, as well as tyrosine kinases FLT3 and c-Kit. IL-1RAP can also exist in a soluble form.

## 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 and 0.5% BSA, pH7.3

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

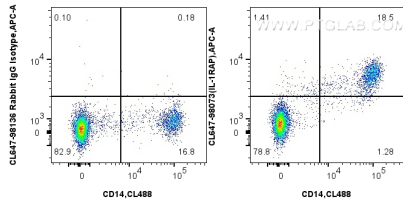
T: 4006900926

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

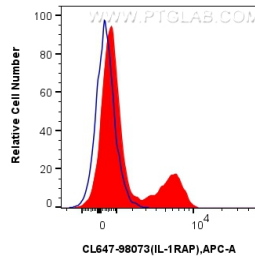
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> FC receptor blocked human PBMCs were surface stained with CoraLite® Plus 488 Anti-Human CD14, and 5 ul CoraLite® Plus 647 Anti-Human IL-1RAP Rabbit RecAb (CL647-98073, Clone: 240756A12) or CoraLite® Plus 647 Rabbit IgG Isotype Control RecAb (CL647-98136, Clone: 240953C9). Cells were not fixed.



1x10<sup>6</sup> FC receptor blocked human PBMCs were surface stained with 5 ul CoraLite® Plus 647 Anti-Human IL-1RAP Rabbit RecAb (CL647-98073, Clone: 240756A12) (red), or CoraLite® Plus 647 Rabbit IgG Isotype Control RecAb (CL647-98136, Clone: 240953C9) (blue). Cells were not fixed.