

For Research Use Only

FITC Plus Anti-Human IL-1RAP Rabbit Recombinant Antibody

Catalog Number: FITC-98073



Basic Information

Catalog Number: FITC-98073	GenBank Accession Number: NM_002182.4	Purification Method: Protein A purification
Size: 100tests , 5 ul/test	GeneID (NCBI): 3556	CloneNo.: 240756A12
Source: Rabbit	UNIPROT ID: Q9NPH3-1	Excitation/Emission maxima wavelengths: 495 nm / 524 nm
Isotype: IgG	Full Name: interleukin 1 receptor accessory protein	
Immunogen Catalog Number: EG0827	Calculated MW: 65 kDa	

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

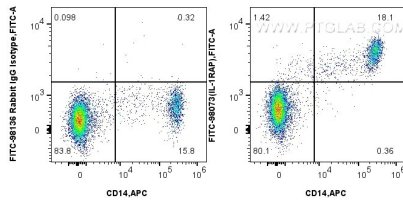
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

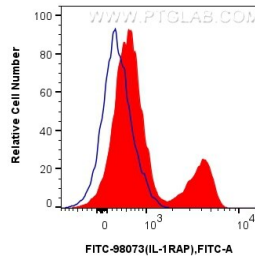
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ FC receptor blocked human PBMCs were surface stained with APC Anti-Human CD14, and 5 ul FITC Plus Anti-Human IL-1RAP Rabbit RecAb (FITC-98073, Clone: 240756A12) or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9). Cells were not fixed.



1x10⁶ FC receptor blocked human PBMCs were surface stained with 5 ul FITC Plus Anti-Human IL-1RAP Rabbit RecAb (FITC-98073, Clone: 240756A12) (red) or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9) (blue). Cells were not fixed.