

For Research Use Only

FcZero-rAb® PE Anti-Human SIRP beta 1/CD172b Rabbit Recombinant Antibody

Catalog Number: PE-FcA98267



Basic Information

Catalog Number: PE-FcA98267	GenBank Accession Number: NM_006065.5	Purification Method: Protein A purification
Size: 100tests , 5 ul/test	GeneID (NCBI): 10326	CloneNo.: 242115C10
Source: Rabbit	UNIPROT ID: O00241-1	Recommended Dilutions: FC: 5 ul per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: signal-regulatory protein beta 1	Excitation/Emission maxima wavelengths: 496 nm, 565 nm / 578 nm
Immunogen Catalog Number: EG1668	Calculated MW: 43kDa	

Applications

Tested Applications: FC	Positive Controls: FC : human peripheral blood leukocytes,
Species Specificity: human	

Background Information

SIRP beta 1, also known as CD172b, is a member of the signal-regulatory-protein (SIRP) family and also belongs to the immunoglobulin superfamily. SIRP family members are cell surface signaling receptors differentially expressed in leukocytes and the central nervous system. SIRP beta 1 interacts with TYROBP/DAP12, a protein-bearing immunoreceptor tyrosine-based activation motif. SIRP beta 1 also participates in the recruitment of tyrosine kinase SYK.

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

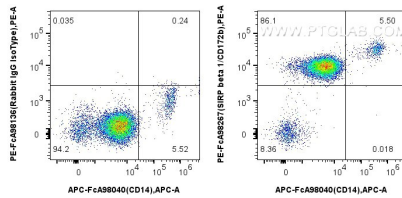
For technical support and original validation data for this product please contact:

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

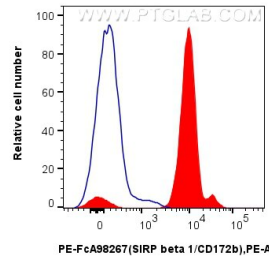
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ human peripheral blood leukocytes were surface stained with APC Anti-Human CD14, and 5 ul PE Anti-Human SIRP beta 1/CD172b Rabbit RecAb (PE-FcA98267, Clone: 242115C10) or PE Rabbit IgG Isotype Control RecAb (PE-FcA98136, Clone: 240953C9). Cells were not fixed.



1x10⁶ human peripheral blood leukocytes were surface stained with 5 ul PE Anti-Human SIRP beta 1/CD172b Rabbit RecAb (PE-FcA98267, Clone: 242115C10) (red) or PE Rabbit IgG Isotype Control RecAb (PE-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.