

For Research Use Only

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

Catalog Number: Biotin-FcA98267



Basic Information

Catalog Number: Biotin-FcA98267	GenBank Accession Number: NM_006065.5	Purification Method: Protein A purification
Size: 100ug, 500 ug/ml	GeneID (NCBI): 10326	CloneNo.: 242115C10
Source: Rabbit	UNIPROT ID: O00241-1	Recommended Dilutions: FC: 0.25 ug per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: signal-regulatory protein beta 1	Excitation/Emission maxima wavelengths: -
Immunogen Catalog Number: EG1668	Calculated MW: 43kDa	

Applications

Tested Applications: FC, ELISA	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, pH7.3

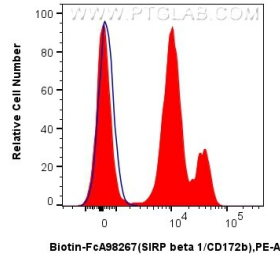
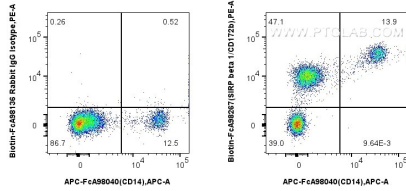
For technical support and original validation data for this product please contact:

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

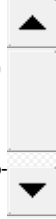
E: proteintech@ptglab.com
W: ptglab.com

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 0.25 ug Biotin Anti-Human SIRP beta 1/CD172b Rabbit RecAb (Biotin-FcA98267, Clone: 242115C10) or FcZero-rAb™ Biotin Rabbit IgG Isotype Control Recombinant Antibody (Biotin-FcA98136, Clone: 240953C9), and Streptavidin-PE Conjugate (Cat.No. PE-PF00030). Cells were co-stained with FcZero-rAb™ APC Anti-Human CD14 Rabbit Recombinant Antibody (APC-FcA98040,



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug Biotin Anti-Human SIRP beta 1/CD172b Rabbit RecAb (Biotin-FcA98267, Clone:242115C10) (red) or FcZero-rAb™ Biotin Rabbit IgG Isotype Control Recombinant Antibody (Biotin-FcA98136, Clone: 240953C9) (blue), and Streptavidin-PE Conjugate (Cat.No. PE-PF00030). Cells were not fixed.