

For Research Use Only

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

Catalog Number: PE-FcA98267



Basic Information

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|--|---|--|
| Catalog Number: PE-FcA98267 | GenBank Accession Number: NM_006065.5 | Purification Method: Protein A purification |
| Concentration: 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

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| 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:

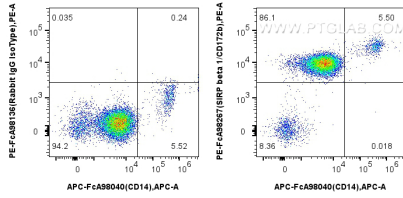
T: 4006900926

E: Proteintech-CN@ptglab.com

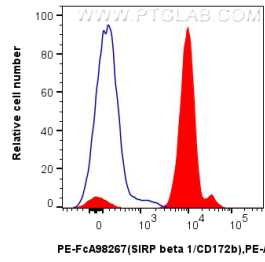
W: ptgcn.com

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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.