

For Research Use Only

FcZero-rAb™ APC-Cyanine7 Anti-Human SLAM/CD150 Rabbit Recombinant Antibody

Catalog Number: AY7-FcA98220



Basic Information

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|---------------------------|---------------------------|---------------------------|---|---|--|
| Catalog Number: | AY7-FcA98220 | GenBank Accession Number: | NM_003037.5 | Purification Method: | Protein A purification |
| Concentration: | 100 tests, 5 μ l/test | GenID (NCBI): | 6504 | Clone No.: | 241800B12 |
| Source: | Rabbit | UNIPROT ID: | Q13291-1 | Recommended Dilutions: | FC: 5 μ l per 10^6 cells in a 100 μ l suspension |
| Isotype: | IgG | Full Name: | signaling lymphocytic activation molecule family member 1 | Excitation/Emission maxima wavelengths: | 650 nm / 778 nm |
| Immunogen Catalog Number: | EG1702 | Calculated MW: | 37kDa | | |

Applications

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|----------------------|--------------------|
| Tested Applications: | Positive Controls: |
| FC | FC : human PBMCs, |

Species Specificity:
human

Background Information

Signaling lymphocytic activation molecule (SLAM, also known as SLAMF1 or CD150) is a 70-95 kDa transmembrane glycoprotein that belongs to the immunoglobulin gene superfamily. SLAM is constitutively expressed on peripheral blood memory T-cells, T-cell clones, immature thymocytes and a proportion of B-cells, and is rapidly induced on naive T-cells after activation. SLAM is involved in T cell stimulation and cytokine production, and may play an important role in the regulation of immune responses to pathogens.

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:

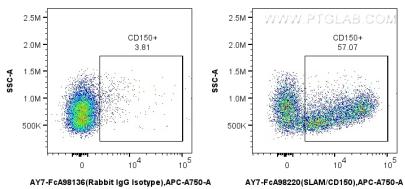
T: 4006900926

E: Proteintech-CN@ptglab.com

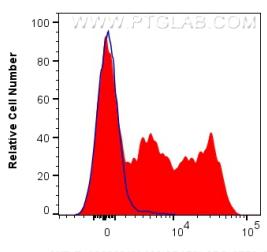
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Selected Validation Data



1×10^6 human PBMCs were surface stained with 5 μ l APC-Cyanine7 Anti-Human SLAM/CD150 Rabbit RecAb (AY7-FcA98220, Clone: 241800B12) or FcZero-rAb™ APC-Cyanine7 Rabbit IgG Isotype Control Recombinant Antibody (AY7-FcA98136, Clone: 240953C9). Cells were incubated with MonoZero™ Monocytes blocking Reagent (PF00020) prior to staining. Cells were not fixed.



1×10^6 human PBMCs were surface stained with 5 μ l APC-Cyanine7 Anti-Human SLAM/CD150 Rabbit RecAb (AY7-FcA98220, Clone: 241800B12) (red) or FcZero-rAb™ APC-Cyanine7 Rabbit IgG Isotype Control Recombinant Antibody (AY7-FcA98136, Clone: 240953C9) (blue). Cells were incubated with MonoZero™ Monocytes blocking Reagent (PF00020) prior to staining. Cells were not fixed.