

For Research Use Only

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

Catalog Number: AY7-FcA98220



## Basic Information

Catalog Number:	AY7-FcA98220	GenBank Accession Number:	NM_003037.5	Purification Method:	Protein A purification
Size:	100 tests, 5 µl/test	GenID (NCBI):	6504	Clone No.:	241800B12
Source:	Rabbit	UNIPROT ID:	Q13291-1	Recommended Dilutions:	FC: 5 µl per 10 <sup>6</sup> cells in a 100 µl 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

Tested Applications:	FC	Positive Controls:
Species Specificity:	human	FC : human PBMCs,

## 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.

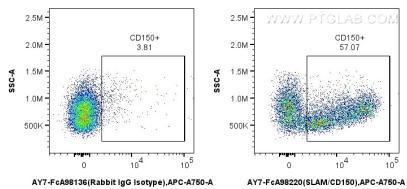
## Storage

**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

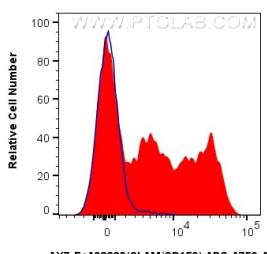
For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com      W: ptglab.com

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

## Selected Validation Data



$1 \times 10^6$  human PBMCs were surface stained with 5  $\mu$ 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.



$1 \times 10^6$  human PBMCs were surface stained with 5  $\mu$ 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.