

For Research Use Only

FcZero-rAb™ CoraLite® Plus 488 Anti-Human SLAM/CD150 Rabbit Recombinant Antibody

Catalog Number: CL488-FcA98220



Basic Information

Catalog Number:

CL488-FcA98220

Concentration:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1702

GenBank Accession Number:

NM_003037.5

GeneID (NCBI):

6504

Full Name:

signaling lymphocytic activation molecule family member 1

Calculated MW:

37 kDa

Purification Method:

Protein A purification

CloneNo.:

241800B12

Recommended Dilutions:

FC: 5 µl per 10⁶ cells in a 100 µl suspension

Excitation/Emission maximum wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

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, pH7.3

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

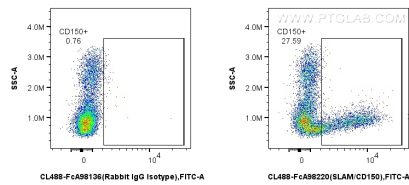
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human PBMCs were surface stained with 5 ul CoraLite® Plus 488 Anti-Human SLAM/CD150 Rabbit RecAb (CL488-FcA98220, Clone: 241800B12) or CoraLite® Plus 488 Rabbit IgG Isotype Control RecAb (CL488-FcA98136, Clone: 240953C9). Cells were not fixed.