Leader in Biomolecular Solutions for Life Science

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ABflo® 647 Rabbit anti-Mouse CD150/SLAM mAb

Catalog No.: A24972

Basic Information

Observed MW

Calculated MW
38kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC64802-ABflo647

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

Background

Enables identical protein binding activity and signaling receptor activity. Involved in natural killer cell activation; positive regulation of activated T cell proliferation; and regulation of cytokine production. Acts upstream of or within several processes, including leukocyte chemotaxis involved in inflammatory response; positive regulation of leukocyte chemotaxis; and regulation of vesicle fusion. Located in external side of plasma membrane and phagocytic vesicle. Is expressed in liver lobe. Orthologous to human SLAMF1 (signaling lymphocytic activation molecule family member 1).

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
27218

Swiss Prot
Q9QUM4

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 25-242 of mouse CD150/SLAM (NP_038758.2).

Synonyms
Slam; CD150; IPO-3; CDw150; ESTM51; 4933415F16

Contact

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Product Information

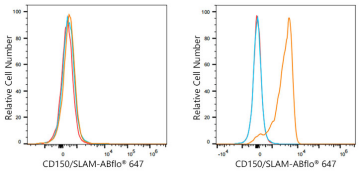
Source
Rabbit

Isotype
IgG

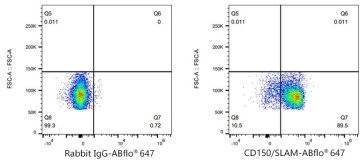
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 C2C12 cells (negative control,left) and mouse thymocytes (right) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD150/SLAM mAb (A24972,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 mouse thymocytes were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse CD150/SLAM mAb (A24972,5 µl/Test,right).