

PE/Cyanine7 Rabbit anti-Mouse CD150/SLAM mAb

Catalog No.: A27448

Basic Information

Observed MW

Calculated MW

36kDa/38kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC64802

Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

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 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

27218

Swiss Prot

Q9QUM4

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

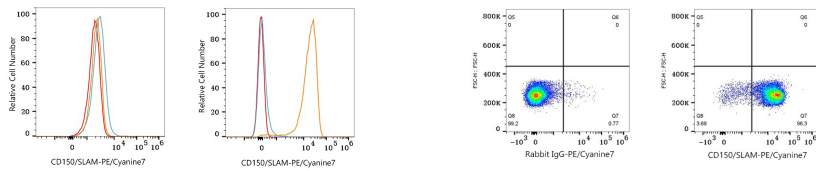
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ C2C12 cells (negative control, left) and C57BL/6 mouse thymocytes (right) were surface-stained with PE/Cyanine7 Rabbit anti-Mouse CD150/SLAM mAb (A27448, 5 µl/Test, orange line) or PE/Cyanine7 Rabbit IgG isotype control (5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10⁶ C57BL/6 mouse thymocytes were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (5 µl/Test, left) or PE/Cyanine7 Rabbit anti-Mouse CD150/SLAM mAb (A27448, 5 µl/Test, right).