

ABflo® 647 Rabbit anti-Human CD352/SLAMF6 mAb

Catalog No.: A23799

Basic Information

Observed MW

Calculated MW

24kDa/37kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC60903

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

The protein encoded by this gene is a type I transmembrane protein, belonging to the CD2 subfamily of the immunoglobulin superfamily. This encoded protein is expressed on Natural killer (NK), T, and B lymphocytes. It undergoes tyrosine phosphorylation and associates with the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-containing phosphatases (SHPs). It functions as a coreceptor in the process of NK cell activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Immunogen Information

Gene ID

114836

Swiss Prot

Q96DU3

Immunogen

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

Synonyms

SLAMF6; CD352; KALI; KALiB; Ly108; NTB-A; NTBA; SF2000; SLAM family member 6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

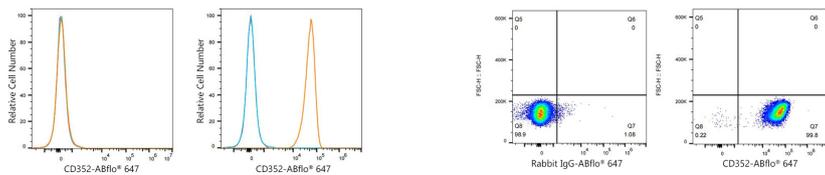
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1×10^6 HAP1 cells (negative control, left) and Daudi cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD352/SLAMF6 mAb (A23799, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 Daudi cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human CD352/SLAMF6 mAb (A23799, 5 μ l/Test, right).