

# ABflo® 488 Rabbit anti-Human CD352/SLAMF6 mAb

Catalog NO.: A23798

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

24kDa/37kDa

### Category

Monoclonal Antibodies

### Applications

FC

### Cross-Reactivity

Human

### Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

### Clone number

ARC60903

## 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.

## Recommended Dilutions

FC                      5 µl per 10<sup>6</sup> cells in 100 µl volume

## 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

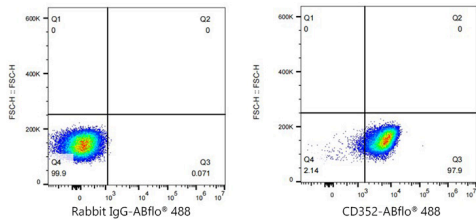
## Contact

## Product Information

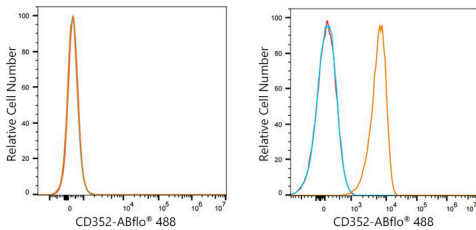
|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

| Source                                                                                                                            | Isotype | Purification          |
|-----------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------|
| Rabbit                                                                                                                            | IgG     | Affinity purification |
| <b>Storage</b>                                                                                                                    |         |                       |
| 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:1X10<sup>6</sup> Daudi cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD352/SLAMF6 mAb(A23798,5 µl/Test,right).



Flow cytometry: 1X10<sup>6</sup> HAP1 cells(negative control,left) and Daudi cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD352/SLAMF6 mAb(A23798,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line).Non-fluorescently stained cells were used as blank control (red line).

