

# ABflo® 647 Rabbit anti-Mouse CD226/DNAM-1 mAb

Catalog No.: A25863

## Basic Information

### Observed MW

### Calculated MW

38kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC67159

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## Background

Predicted to enable integrin binding activity and protein kinase binding activity. Acts upstream of or within positive regulation of interferon-gamma production and positive regulation of natural killer cell cytokine production. Located in external side of plasma membrane. Is expressed in embryo. Orthologous to human CD226 (CD226 molecule).

## Recommended Dilutions

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

## Immunogen Information

### Gene ID

225825

### Swiss Prot

Q8K4F0

### Immunogen

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

### Synonyms

Pta1; DNAM1; DNAM-1; TLISA1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

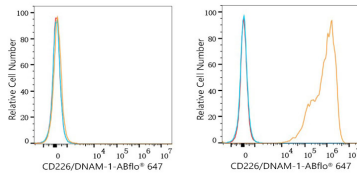
Affinity purification

### Storage

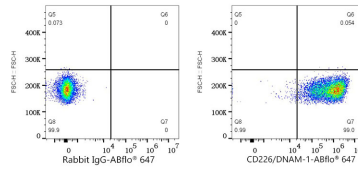
Store at 2-8°C. Avoid freeze.

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

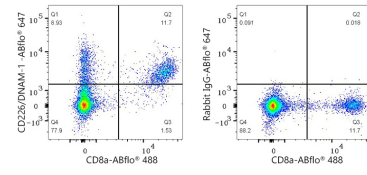
## Validation Data



Flow cytometry:  $1 \times 10^6$  293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 647 Rabbit anti-Mouse CD226/DNAM-1 mAb (A25863, 5  $\mu$ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  293T (Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD226/DNAM-1 mAb (A25863, 5  $\mu$ l/Test, right).



Flow cytometry:  $1 \times 10^6$  C57BL/6 Splenocytes cells were surface-stained with ABflo® 488 Rabbit anti-Mouse CD8a mAb (A23903, 5  $\mu$ l/Test) and ABflo® 647 Rabbit anti-Mouse CD226/DNAM-1 mAb (A25863, 5  $\mu$ l/Test, left) or ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, right).