

# ABflo® 594 Rabbit anti-Mouse CD226/DNAM-1 mAb

Catalog No.: A25864

## Basic Information

### Observed MW

**Calculated MW**  
38kDa

**Category**  
Primary antibody

**Applications**  
FC

**Cross-Reactivity**  
Mouse

**CloneNo number**  
ARC67159-ABflo594

**Conjugate**  
ABflo® 594. Ex:588nm. Em:604nm.

## 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	Swiss Prot
225825	Q8K4F0

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-254 of mouse CD226/DNAM-1 (NP\_848802.2).

### Synonyms

Pta1; DNAM1; DNAM-1; TLISA1

## Contact

 | 400-999-6126

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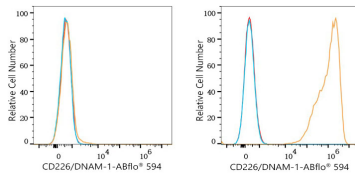
## Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

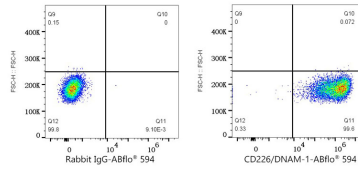
### Storage

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

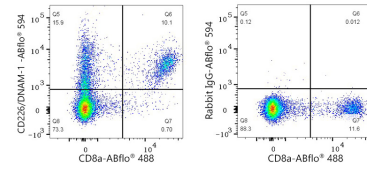
## Validation Data



Flow cytometry:  $1 \times 10^6$  293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 594 Rabbit anti-Mouse CD226/DNAM-1 mAb (A25864, 5  $\mu$ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 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® 594 Rabbit IgG isotype control (A23821, 5  $\mu$ l/Test, left) or ABflo® 594 Rabbit anti-Mouse CD226/DNAM-1 mAb (A25864, 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® 594 Rabbit anti-Mouse CD226/DNAM-1 mAb (A25864, 5  $\mu$ l/Test, left) or ABflo® 594 Rabbit IgG isotype control (A23821, 5  $\mu$ l/Test, right).