

ABflo® 488 Rabbit anti-Mouse CD226/DNAM-1 mAb

Catalog No.: A25862

Basic Information

Observed MW

Calculated MW

38kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC67159-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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).

Immunogen Information

Gene ID

225825

Swiss Prot

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

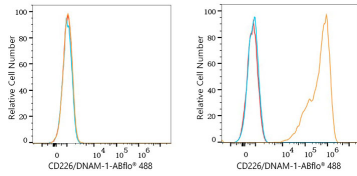
Affinity purification

Storage

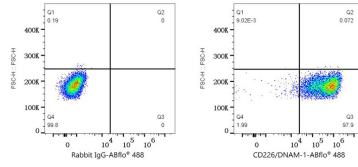
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

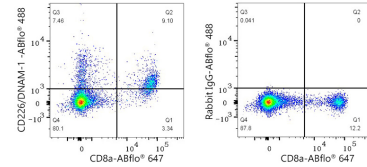
Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 488 Rabbit anti-Mouse CD226/DNAM-1 mAb (A25862,5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 293T (Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 μ l/Test, left) or ABflo® 488 Rabbit anti-Mouse CD226/DNAM-1 mAb (A25862,5 μ l/Test, right).



Flow cytometry: 1×10^6 C57BL/6 Splenocytes cells were surface-stained with ABflo® 647 Rabbit anti-Mouse CD8a mAb (A23904,5 μ l/Test) and ABflo® 488 Rabbit anti-Mouse CD226/DNAM-1 mAb (A25862,5 μ l/Test, left) or ABflo® 488 Rabbit IgG isotype control (A22069,5 μ l/Test, right).