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

Catalog NO.: A25862

Basic Information

Observed MW

Calculated MW
38kDa

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Mouse

Conjugation
ABflo® 488. Ex:491nm. Em:516nm.

Clone number
ARC67159

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 10^6 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

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

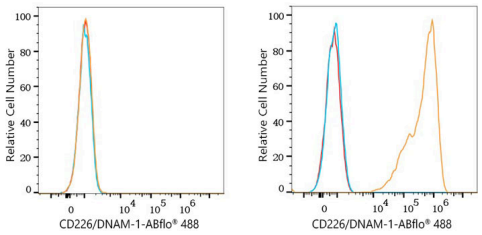
Source
Rabbit

Isotype
IgG

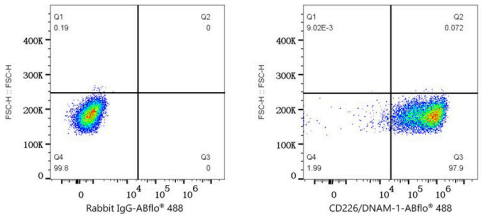
Purification
Affinity purification

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.

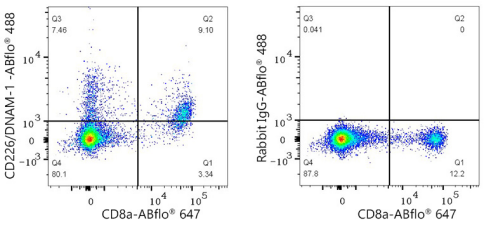
Validation Data



Flow cytometry: 1X10^6 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 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).



Flow cytometry: 1X10^6 293T (Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse CD226/DNAM-1 mAb (A25862,5 µl/Test,right).



Flow cytometry:1X10^6 C57BL/6 Splenocytes cells were surface-stained with ABflo® 647 Rabbit anti-Mouse CD8a mAb (A23904,5 µl/Test) and ABflo® 488 Rabbit anti-Mouse CD226/DNAM-1 mAb (A25862,5 µl/Test,left) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,right).