

PE Rabbit anti-Human CD226/DNAM-1 mAb

Catalog NO.: A23591

Basic Information

Observed MW

Calculated MW

39kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

PE. Ex:565nm. Em:574nm.

Clone number

ARC60058

Background

This gene encodes a glycoprotein expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. The protein mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

10666

Swiss Prot

Q15762

Immunogen

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

Synonyms

PTA1; DNAM1; DNAM-1; TLISA1

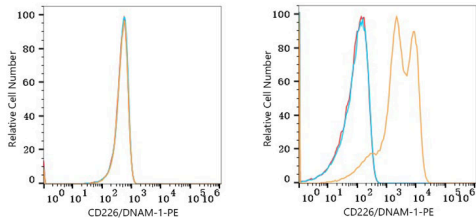
Contact

Product Information

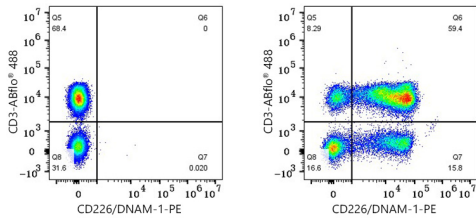
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ 293F cells (negative control,left) and Human PBMC (right) were surface-stained with PE Rabbit anti-Human CD226/DNAM-1 mAb (A23591,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).Cells in the lymphocyte gate were used for analysis.



Flow cytometry:1X10⁶ Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD3 mAb (A26283,5 µl/Test) and PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Human CD226/DNAM-1 mAb (A23591,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.

