

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

Catalog NO.: A23175

Basic Information

Observed MW

Calculated MW

39kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

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

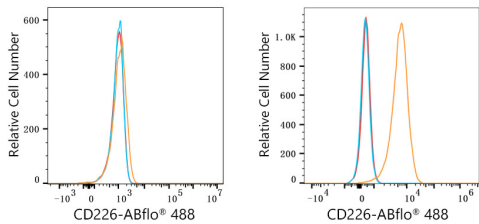
Contact

Product Information

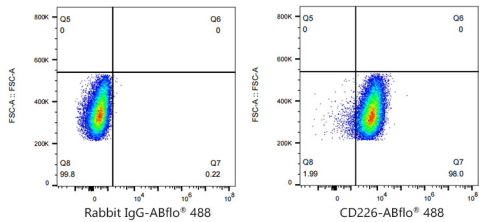
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

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.		

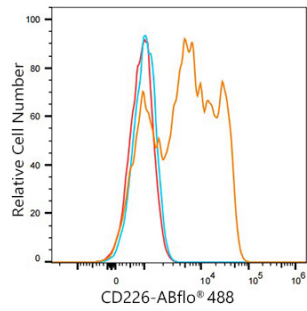
Validation Data



Flow cytometry:1X10^6 293F cells (negative control,Left) and HEL cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD226/DNAM-1 mAb(A23175,5 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).

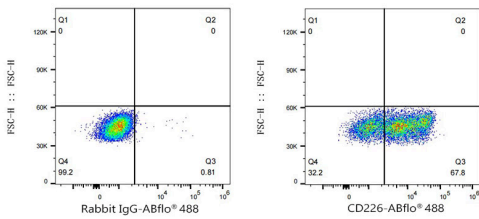


Flow cytometry:1X10^6 HEL cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD226/DNAM-1 mAb(A23175,5 µl/Test,right).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human CD226/DNAM-1 mAb (A23175, 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).

Validation Data



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CD226/DNAM-1 mAb (A23175, 5 μ l/Test, right).

