

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

Catalog No.: A23175

Basic Information

Observed MW

Calculated MW

39kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC60058

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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.

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

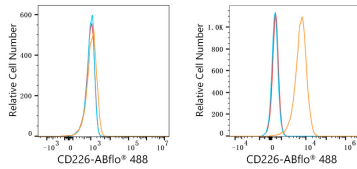
Affinity purification

Storage

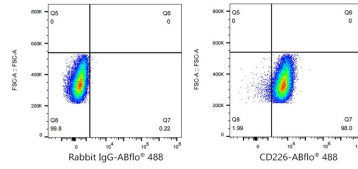
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

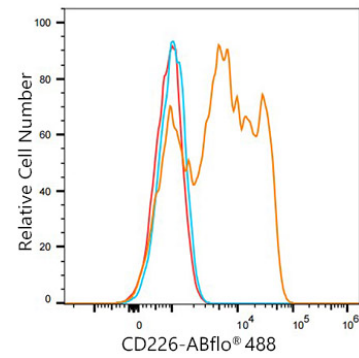
Validation Data



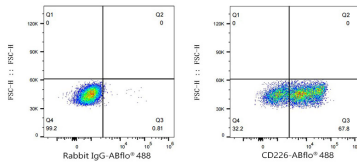
Flow cytometry: 1×10^6 293F cells (negative control, left) and HEL cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD226/DNAM-1 mAb (A23175, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 HEL cells 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).



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).



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).