

ABflo® 488 Rabbit anti-Human CD106/VCAM-1 mAb

Catalog NO.: A23397

Basic Information

Observed MW

Calculated MW

71kDa/74kDa/81kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC60068

Background

This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein expressed by cytokine-activated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of atherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

7412

Swiss Prot

P19320

Immunogen

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

Synonyms

CD106

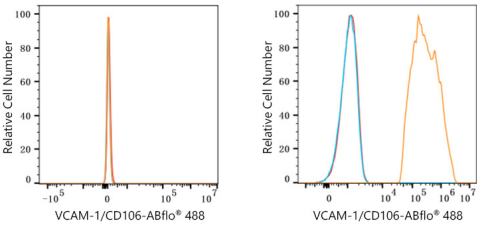
Contact

Product Information

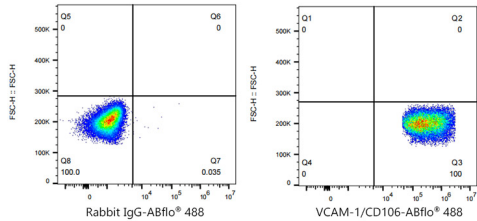
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry:1X10^6 293T (negative control,left) and 293T(Transfection,right) cells were surface-stained with ABflo® 488 Rabbit anti-Human VCAM-1/CD106 mAb(A23397,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line).Non-fluorescently stained cells was 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-Human VCAM-1/CD106 mAb(A23397,5 µl/Test,right).

