

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

Catalog No.: A23397

Basic Information

Observed MW

Calculated MW

71kDa/74kDa/81kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC60068-ABf488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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.

Immunogen Information

Gene ID

7412

Swiss Prot

P19320

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 25-698 of human VCAM1 (NP_001069.1).

Synonyms

CD106

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

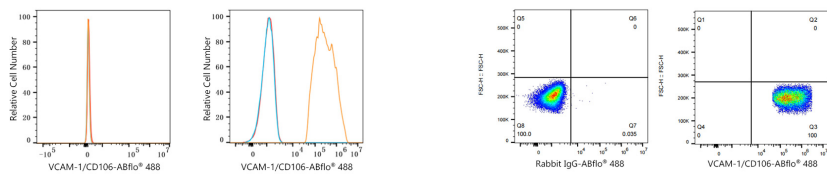
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T (Transfection) cells were surface-stained with ABflo® 488 Rabbit anti-Human VCAM-1/CD106 mAb (A23397, 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 293T (Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human VCAM-1/CD106 mAb (A23397, 5 μ l/Test, right).