

# ABflo® 610 Rabbit anti-Human VCAM-1/CD106 mAb

Catalog No.: A26728

## Basic Information

### Observed MW

### Calculated MW

71kDa/74kDa/81kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC60068-ABflo610

### Conjugate

ABflo® 610. Ex:421nm. Em:612nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> 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 VCAM-1/CD106 (NP\_001069.1).

### Synonyms

CD106; INCAM-100

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

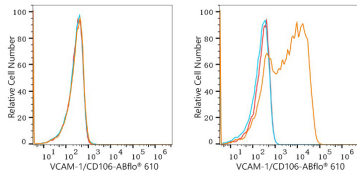
### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data

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Flow cytometry:  $1 \times 10^6$  293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 610 Rabbit anti-Human VCAM-1/CD106 mAb (A26728, 5  $\mu$ l/Test, orange line) or ABflo® 610 Rabbit IgG isotype control (A25826, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).