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# ABflo® 647 Rabbit anti-Human VCAM-1/CD106 mAb

Catalog No.: A23398

# **Basic Information**

#### **Observed MW**

# Calculated MW

71kDa/74kDa/81kDa

# Category

Primary antibody

# **Applications**

FC

## **Cross-Reactivity**

Human

#### CloneNo number

ARC60068

# Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

# **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 artherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.

# **Recommended Dilutions**

FC

5  $\mu$ l per 10^6 cells in 100  $\mu$ l volume

# Immunogen Information

**Gene ID** 7412

**Swiss Prot** 

P19320

#### **Immunogen**

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

# **Synonyms**

CD106; INCAM-100

# **Contact**

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•	ī	www.abclonal.com.cn

# **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

## **Storage**

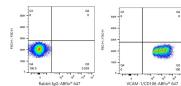
Store at 2-8°C. Avoid freeze.

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 cells(negative control,left) and 293T(Transfection,right) cells were surface-stained with ABflo® 647 Rabbit anti-Human VCAM-1/CD106 mAb(A23398,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 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® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human VCAM-1/CD106 mAb(A23398,5 µl/Test,right).