

# Product Datasheet

## **VCAM-1/CD106 Antibody (B-K9 (C106-K9)) [Alexa Fluor® 488] NBP3-12081AF488**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12081AF488**

VCAM-1/CD106 Antibody (B-K9 (C106-K9)) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	B-K9 (C106-K9)
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	7412
Gene Symbol	VCAM1
Species	Human
Specificity/Sensitivity	B-K9 antibody recognizes VCAM-1/CD106 (VCAM1). VCAM-1/CD106 is a member of the Ig superfamily. It is 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.
Immunogen	This antibody was raised by immunizing Balb/c mice against activated human umbilical vein endothelial cells (HUVEC).
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Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Block/Neutralize



<b>Recommended Dilutions</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-12081AF488**

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NBP2-55858PEP	VCAM-1/CD106 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DVC00	VCAM-1/CD106 [HRP]
DVE00	VEGF [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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