

# Product Datasheet

## VCAM-1/CD106 Antibody (MVCAM A (429)) [Alexa Fluor™ Plus 555] NBP2-50620AFP555

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50620AFP555**

VCAM-1/CD106 Antibody (MVCAM A (429)) [Alexa Fluor™ Plus 555]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MVCAM A (429)
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor Plus 555
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	7412
<b>Gene Symbol</b>	VCAM1
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Recognizes murine vascular adhesion molecule 1 (VCAM-1), a cell surface glycoprotein that is also known as CD106. CD106 is expressed predominantly on endothelial cells and expression is up-regulated during inflammation. The ligand for CD106 is the alpha 4 subunit (CD49d) of the integrin VLA-4 (CD49d/CD29). Clone MVCAM.A(429) is reported to partially block VCAM-1 mediated functions.
<b>Immunogen</b>	Stromal cell line PA6
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<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunocytochemistry, Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunofluorescence, Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-50620AFP555**

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NBP2-38223PEP	VCAM-1/CD106 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DVC00	VCAM-1/CD106 [HRP]
M6000B-1	IL-6 [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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