

# Product Datasheet

## VCAM-1/CD106 Antibody (MVCAM A (429)) [HRP] NBP2-50620H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50620H****VCAM-1/CD106 Antibody (MVCAM A (429)) [HRP]**

<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>	No Preservative
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Description</b>	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<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

<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 NBP2-50620H**

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NBP1-97082	Rat IgG Isotype Control [HRP]
NBP2-55858PEP	VCAM-1/CD106 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DVC00	VCAM-1/CD106 [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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