# **Product Datasheet**

# VCAM-1/CD106 Antibody (1.4C3) - IHC-Prediluted NBP2-48171

Unit Size: 7 ml

Store at 4C.

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#### NBP2-48171

VCAM-1/CD106 Antibody (1.4C3) - IHC-Prediluted

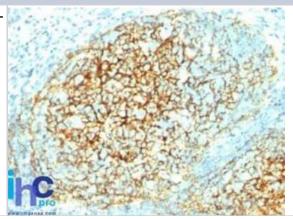
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Product Information	
Unit Size	7 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	1.4C3
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Product Description	

<b>Product Description</b>	
Description	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
Host	Mouse
Gene ID	7412
Gene Symbol	VCAM1
Species	Human
Marker	Activated Endothelial Cell Marker
Immunogen	Stimulated human umbilical vein endothelial cells (HUVEC)

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

# **Images**

Immunohistochemistry-Paraffin: VCAM-1/CD106 Antibody (1.4C3) - IHC-Prediluted [NBP2-48171] - Formalin-fixed, paraffin-embedded human tonsil stained with VCAM1 / CD106 antibody at 1:100 using peroxidase-conjugate and DAB chromogen. Note membrane staining.







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### **Products Related to NBP2-48171**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-38223PEP VCAM-1/CD106 Recombinant Protein Antigen

#### 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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