

Product Datasheet

VCAM-1/CD106 Antibody (1.4C3) - Azide and BSA Free NBP2-33182

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-33182

VCAM-1/CD106 Antibody (1.4C3) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1.4C3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	110 kDa

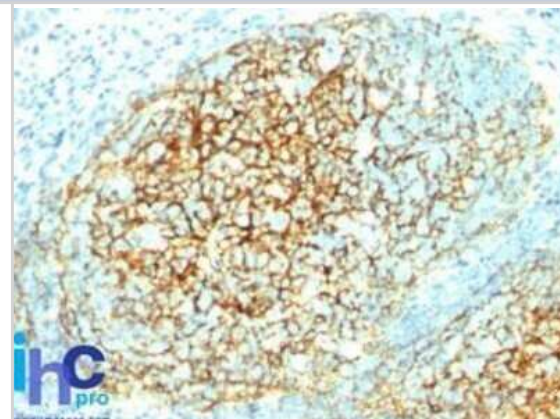
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-29413). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	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	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry 1-2 ug/million cells, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 0.5-1ug/ml
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.

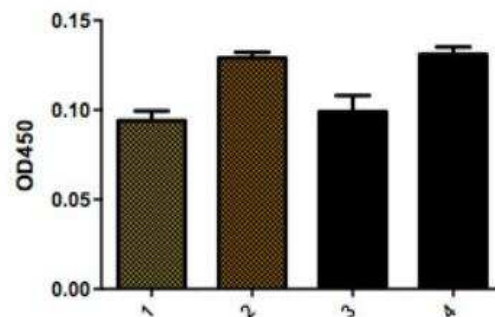


Images

Immunohistochemistry-Paraffin: VCAM-1/CD106 Antibody (1.4C3) - Azide and BSA Free [NBP2-33182] - Formalin-fixed, paraffin-embedded human tonsil stained with VCAM1 / CD106 antibody at 1:100 using peroxidase-conjugate and DAB chromogen. Note membrane staining.



ELISA: VCAM-1/CD106 Antibody (1.4C3) - Azide and BSA Free [NBP2-33182] - Analysis using In-cell ELISA with HDMVEC cells.



Publications

Troupin A, Shirley D, Londono-Renteria B et al. A Role for Human Skin Mast Cells in Dengue Virus Infection and Systemic Spread. J Immunol. 2016-12-01 [PMID: 27799312]

Details:

This citation used the HRP version of this antibody.



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Products Related to NBP2-33182

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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