

Product Datasheet

VCAM-1/CD106 Antibody (1.4C3) NBP2-29413

Unit Size: 0.1 mg

Store at 4C.

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NBP2-29413**VCAM-1/CD106 Antibody (1.4C3)**

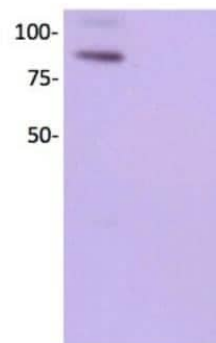
Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	1.4C3
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	110 kDa

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33182) 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)

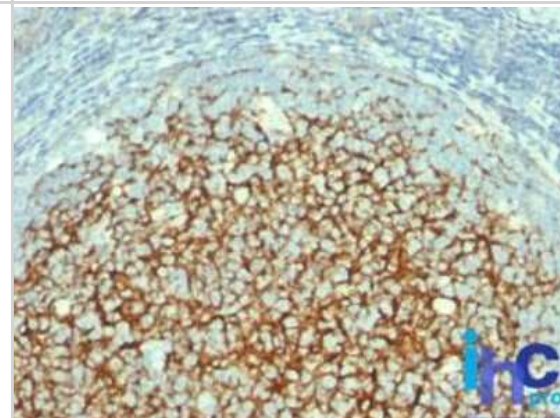
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry 1-2 ug/million cells, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/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

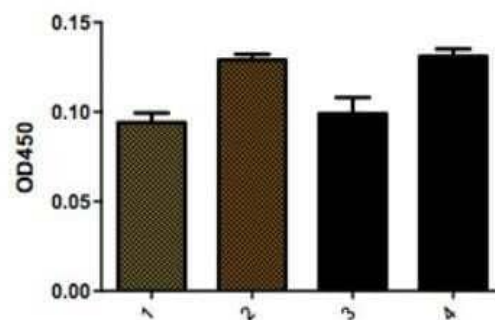
Western Blot: VCAM-1/CD106 Antibody (1.4C3) [NBP2-29413] - Analysis using the HRP conjugate of NBP2-29413. Detection of VCAM-1 in HDMVE cell lysate using anti-VCAM-1 antibody. Image from verified customer review.



Immunohistochemistry-Paraffin: VCAM-1/CD106 Antibody (1.4C3) [NBP2-29413] - 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) [NBP2-29413] - Analysis using the HRP conjugate of NBP2-29413. Analysis (in-cell) of HDMVE cells using HRP conjugated VCAM-1 antibody. Image from verified customer review.



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] (ELISA, Human)

Details:

This citation used the HRP version of this antibody.

Yurdakan G, Ekem TE, Bahadir B et al. Expression of adhesion molecules in first trimester spontaneous abortions and their role in abortion pathogenesis. *Acta Obstet Gynecol Scand.* 2008-01-01 [PMID: 18607815]



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Products Related to NBP2-29413

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)
NBP2-55858PEP	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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