Product Datasheet

Von Willebrand Factor Antibody (VWF/1767) [HRP] NBP2-54497H

Unit Size: 100 ul

Store at 4C in the dark.

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Application Notes

Von Willebrand Factor Antibody (VWF/1767) [HRP]	
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	VWF/1767
Preservative	No Preservative
Isotype	IgG2b Kappa
Conjugate	HRP
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Description	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.
Host	Mouse
Gene ID	7450
Gene Symbol	VWF
Species	Human
Marker	Endothelial Marker
Specificity/Sensitivity	von Willebrand Factor (vWF) is a multimeric glycoprotein that is found in endothelial cells, plasma and platelets. It acts as a carrier protein for Factor VIII and promotes platelet adhesion and aggregation. vWF undergoes a variety of posttranslational modifications that influence the affinity and availability for Factor VIII, including cleavage of the propeptide and formation of N-terminal disulfide bonds. This antibody helps to establish the endothelial nature of some lesions of disputed histogenesis, e.g. Kaposis sarcoma and cardiac myxoma. It is widely used for differentiating vascular lesions from those of other tissue differentiation within a panel of other vascular markers although not all tumors of endothelial differentiation contain this antigen.
Immunogen	Recombinant fragment (around aa1815-1939) of human Von Willebrand Factor protein (exact sequence is proprietary) (Uniprot: P04275)
Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready
Recommended Dilutions	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready



Optimal dilution of this antibody should be experimentally determined.



Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966 novus@novusbio.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.com General: novus@novusbio.com

Products Related to NBP2-54497H

NBP1-43317H Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [HRP]

NBP2-34474PEP Von Willebrand Factor Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

KA0512 Human Von Willebrand Factor ELISA Kit (Colorimetric)

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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