## **Product Datasheet**

### Von Willebrand Factor Antibody (VWF/1465) [FITC] NBP2-54430F

Unit Size: 100 ul

Store at 4C in the dark.

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#### NBP2-54430F

Von Willebrand Factor Antibody (VWF/1465) [FITC]

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/1465	
Preservative	0.05% Sodium Azide	
Isotype	IgG1 Kappa	
Conjugate	FITC	
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 of human Von Willebrand Factor protein (aa1815-1939) (exact sequence is proprietary) (Uniprot: P04275)	
Product Application Details		
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Paraffin, Protein Array, CyTOF-ready	
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Paraffin, Protein Array, CyTOF-ready	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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#### Products Related to NBP2-54430F

NBP1-43319F	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [FITC]
NBP2-34494PEP	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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