Product Datasheet

Von Willebrand Factor Antibody (VWF/1859R) [DyLight 680] NBP3-08963FR

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08963FR

Application Notes

Von Willebrand Factor Antibody (VWF/1859R) [DyLight 680]		
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/1859R		
Preservative	0.05% Sodium Azide		
Isotype	IgG		
Conjugate	DyLight 680		
Purity	Protein A purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Rabbit		
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)		
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.		
Product Application Details			
Applications	Western Blot, Immunohistochemistry-Paraffin		
Recommended Dilutions	Western Blot, Immunohistochemistry-Paraffin		

Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP3-08963FR

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NBP1-84761PEP 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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