

# Product Datasheet

## Von Willebrand Factor Antibody (IIIE2.34) [DyLight 350] NBP2-48008UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-48008UV**

Von Willebrand Factor Antibody (IIIE2.34) [DyLight 350]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	IIIE2.34
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 350
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
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. Kaposi s 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 human Von Willebrand Factor fragment spanning around aa 845-949 (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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-48008UV**

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NBP1-43319UV-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 350]
NBP2-34494PEP	Von Willebrand Factor Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
KA0512	Human Von Willebrand Factor ELISA Kit (Colorimetric)

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### **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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