

Product Datasheet

Von Willebrand Factor Antibody (VWF/1465) [Alexa Fluor® 405] **NBP2-54430AF405**

Unit Size: 100 ul

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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NBP2-54430AF405

Von Willebrand Factor Antibody (VWF/1465) [Alexa Fluor® 405]

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	Alexa Fluor 405
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description

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 fragment of human Von Willebrand Factor protein (aa1815-1939) (exact sequence is proprietary) (Uniprot: P04275)

Notes

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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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IC002V

Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 405]

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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