

# Product Datasheet

## Von Willebrand Factor Antibody (rVWF/2480) [Allophycocyanin] NBP3-08944APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/11/2023 v.20.1

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**NBP3-08944APC**

Von Willebrand Factor Antibody (rVWF/2480) [Allophycocyanin]

| 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                       | rVWF/2480  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1 Kappa   |
| Conjugate                   | Allophycocyanin  |
| Purity                      | Protein A or G purified  |
| Buffer                      | PBS  |
| 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 full-length human Von Willebrand Factor protein (Uniprot: P04275 )   |
| Product Application Details |  |
| Applications                | Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry-Paraffin  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP3-08944APC**

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|               |  |
|---------------|--|
| IC002A        | Mouse IgG1 Isotype Control (11711) [Allophycocyanin] |
| 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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