# **Product Datasheet**

# Von Willebrand Factor Antibody (VWF/2480) [DyLight 650] NBP3-08943C

Unit Size: 100 ul

Store at 4C in the dark.

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# NBP3-08943C

| Von Willebrand Factor Antibody ( | VWF/2480) [DyLight 650]   |
|----------------------------------|---|
| 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/2480  |
| Preservative                     | 0.05% Sodium Azide  |
| Isotype                          | IgG1 Kappa  |
| Conjugate                        | DyLight 650   |
| 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. 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 full-length human Von Willebrand Factor protein (Uniprot: P04275)   |
| Notes                            | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details      |   |
| Applications                     | Immunohistochemistry-Paraffin   |
| Recommended Dilutions            | Immunohistochemistry-Paraffin   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| Applications                       | Immunohistochemistry-Paraffin  |
| Recommended Dilutions              | Immunohistochemistry-Paraffin  |
| Application Notes                  | Optimal dilution of this antibody should be experimentally determined. |





## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### **Products Related to NBP3-08943C**

NBP1-43319C Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 650]

NBP1-84762PEP 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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