# **Product Datasheet**

# Von Willebrand Factor Antibody - BSA Free NB600-586-0.1ml

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

**Reviews: 3 Publications: 14** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB600-586

Updated 2/21/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NB600-586



## NB600-586-0.1ml

| Von Willebrand Factor Antibody - BSA Free |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                       |
| Clonality                                 | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Preservative                              | 0.09% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotype                                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity                                    | IgG purified                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer                                    | 10 mM PBS (pH 7.4)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Description                       |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Host                                      | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene ID                                   | 7450                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                               | VWF                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                                   | Human, Mouse, Canine, Feline                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reactivity Notes                          | Mouse reactivity reported in scientific literature (PMID: 31738896). Feline reactivity reported in scientific literature (PMID:31616579).                                                                                                                                                                                                                                                                                                    |
| Marker                                    | Endothelial Cell Marker                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity                   | The antibody specifically reacts with the cytoplasm of human endothelial cells from normal and neoplastic blood and from lymphatic vessels. It also reacts with human endocardium, platelets and megakaryocytes. It may be used for immunohistological studies of the vascular structures in frozen tissue preparations and enzymatically pre-digested, formalin, methacarn, Bouin's or ethanol-fixed and paraffin-embedded tissue sections. |
| Immunogen                                 | Purified antisera of the Von Willebrand Factor (factor VIII R:ag) related antigen in plasma.                                                                                                                                                                                                                                                                                                                                                 |
| Product Application Details               |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Applications                              | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Dual RNAscope ISH-IHC                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions                     | Immunohistochemistry 1:1000, Immunocytochemistry/ Immunofluorescence 1:200, Immunohistochemistry-Paraffin 1:1000, Immunohistochemistry-Frozen, Dual RNAscope ISH-IHC                                                                                                                                                                                                                                                                         |
| Application Notes                         | IHC-P: We recommend proteolycic antigen retrieval. After deparaffinization treat with 0.1% Pronase in PBS for 5-10 minutes at 37 degrees C. Alternatively, digest with 0.1% Trypsin in PBS for 25 minutes at 37 degrees C. Gently rinse in PBS. This Von Willebrand Factor Antibody is validated for IHC-Fr from a verified                                                                                                                  |



customer review.



### 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@biotechne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Error: Subreport could not be shown.

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB600-586

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

