

# Product Datasheet

## West Nile Virus Envelope Antibody [Biotin] NBP2-41056B

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-41056B](http://www.novusbio.com/NBP2-41056B)

Updated 7/11/2023 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-41056B](http://www.novusbio.com/reviews/destination/NBP2-41056B)



**NBP2-41056B****West Nile Virus Envelope Antibody [Biotin]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                             |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                 |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                    |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                  |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                          |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                         |
| <b>Conjugate</b>                   | Biotin                                                                                                                                                                                                                                                                      |
| <b>Purity</b>                      | Peptide affinity purified                                                                                                                                                                                                                                                   |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                         |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                             |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                      |
| <b>Species</b>                     | Virus                                                                                                                                                                                                                                                                       |
| <b>Reactivity Notes</b>            | 0                                                                                                                                                                                                                                                                           |
| <b>Immunogen</b>                   | Antibody was raised against a synthetic peptide corresponding to 16 amino acids at the N terminus of the West Nile virus envelope protein. The immunogen is located within amino acids 350 - 400 of West Nile Virus Envelope Protein. Amino Acid Sequence: CPTMGEAHNEKRADPA |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                             |
| <b>Applications</b>                | ELISA                                                                                                                                                                                                                                                                       |
| <b>Recommended Dilutions</b>       | ELISA                                                                                                                                                                                                                                                                       |
| <b>Application Notes</b>           | 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP2-41056B**

---

|                |                                                    |
|----------------|----------------------------------------------------|
| NBP2-24891B    | Rabbit IgG Isotype Control [Biotin]                |
| NB100-56744PEP | West Nile Virus Envelope Antibody Blocking Peptide |

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-41056B](http://www.novusbio.com/reviews/submit/NBP2-41056B)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

