

# Product Datasheet

## West Nile Virus Envelope Antibody - Azide and BSA Free NBP2-24913

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

[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/NBP2-24913](http://www.novusbio.com/NBP2-24913)

Updated 9/9/2025 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/NBP2-24913](http://www.novusbio.com/reviews/destination/NBP2-24913)



**NBP2-24913****West Nile Virus Envelope Antibody - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	Sterile - filtered PBS

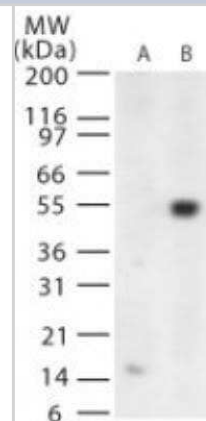
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit West Nile Virus Envelope Antibody - Azide and BSA Free (NB100-56744) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Species</b>	Virus
<b>Immunogen</b>	A synthetic peptide corresponding to 73-86 (CPTMGEAHNEKRAD) of West Nile Virus Envelope glycoprotein (NC_001563).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 1 ug/ml

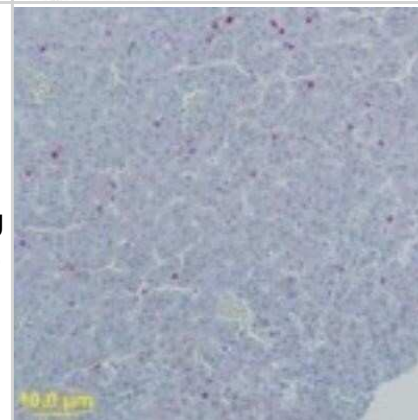


## Images

Western Blot: West Nile Virus Envelope Antibody - Azide Free [NBP2-24913] - Analysis of West Nile Virus Envelope in (A) untransfected and (B) transfected cells using this antibody.



Immunohistochemistry-Paraffin: West Nile Virus Envelope Antibody - Azide Free [NBP2-24913] - Analysis of West Nile Virus Envelope protein in bird liver using this antibody at 1 ug/ml, incubated for 30 minutes. A Ventana brand second step antibody conjugated to biotin was applied followed with streptavidin-AKP. The substrate was Fast Red chromagen. The antigen retrieval method used to obtain staining: Ventana Protease 2 for three minutes at room temperature with a Parafilm coverslip. (Using an autostainer which keeps residual fluid on the slides during every step, so the final concentration is approximately 2.5 times more dilute). Image and protocol used to generate this image are courtesy of Angela Ellis, University of Georgia College of Veterinary Medicine.





### **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 NBP2-24913**

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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/NBP2-24913](http://www.novusbio.com/reviews/submit/NBP2-24913)

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

