

# Product Datasheet

## Yellow Fever Virus NS1 Antibody (CE6.A.B9.G3) - Azide and BSA Free NBP3-14846-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. 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/NBP3-14846](http://www.novusbio.com/NBP3-14846)

Updated 9/15/2025 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/NBP3-14846](http://www.novusbio.com/reviews/destination/NBP3-14846)



**NBP3-14846-0.1mg**

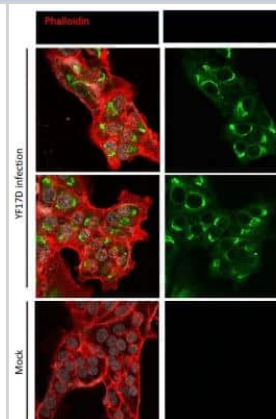
Yellow Fever Virus NS1 Antibody (CE6.A.B9.G3) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CE6.A.B9.G3
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Yellow Fever Virus NS1 Antibody (CE6.A.B9.G3) - Azide and BSA Free (NBP3-14846) is a monoclonal antibody validated for use in ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Yellow Fever
<b>Specificity/Sensitivity</b>	This antibody is specific for the NS1 protein of Yellow Fever virus. It demonstrates negligible cross-reactivity with NS1 proteins from other flaviviruses, including Dengue virus, Zika Virus, West Nile Virus and Japanese Encephalitis virus. No cross-reactivity is seen with Chikungunya virus proteins (E1, E2 and C).
<b>Immunogen</b>	Recombinant Yellow Fever virus NS1
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA, Direct ELISA
<b>Recommended Dilutions</b>	ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA, Direct ELISA
<b>Application Notes</b>	This antibody is suitable for use in direct ELISA , Sandwich ELISA as a detection antibody and in Western Blot (in reducing and non-reducing conditions).

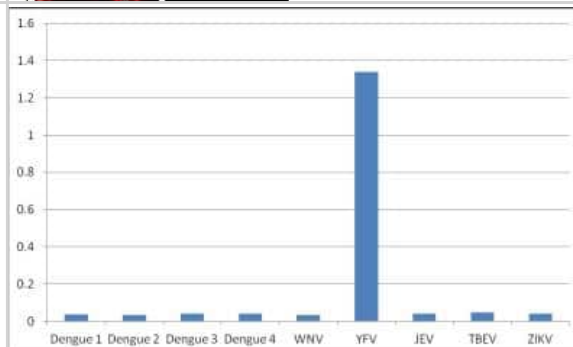


## Images

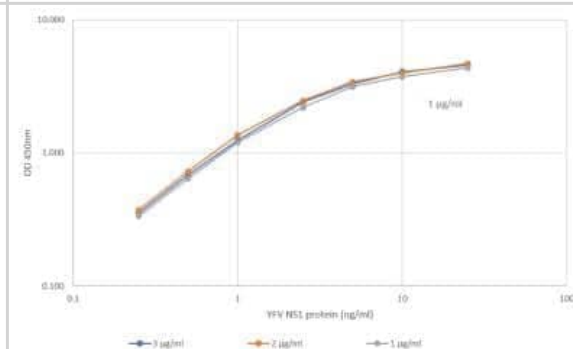
**Immunocytochemistry/Immunofluorescence: Yellow Fever Virus NS1 Antibody (CE6.A.B9.G3) [NBP3-14846]** - Vero cells were seeded on coverslips and infected with Yellow Fever 17D virus for 24 h at MOI 2. Control coverslips consisted of uninfected cells. After fixation with 4% PFA, samples were stained with the antibodies. Antibody was used at a dilution of 1:1000 dilution and Triton X-100 was used as detergent. Imaging was performed using a Leica SP5 confocal microscope (Image by Virology Research Services Ltd).



**Direct ELISA: Yellow Fever Virus NS1 Antibody (CE6.A.B9.G3) [NBP3-14846]** - Assay showing specificity of Yellow Fever Virus NS1 antibody for Yellow Fever Virus NS1. NS1 antigens from different flaviviruses were coated on an ELISA plate at 0.5ug/ml, and detected at 0.01ug/ml, visualized with Goat anti-mouse IgG:HRP.



**Sandwich ELISA: Yellow Fever Virus NS1 Antibody (CE6.A.B9.G3) [NBP3-14846]** - ELISA plates coated with Mouse Anti-Yellow Fever Virus NS1 antibody were used to capture YFV NS1 protein followed by detection with biotinylated Yellow Fever Virus NS1 antibody.





### **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

### **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/NBP3-14846](http://www.novusbio.com/reviews/submit/NBP3-14846)

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

