

# Product Datasheet

## EBOV GP1 Antibody - BSA Free

### NBP3-13370

Unit Size: 100 ul

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/NBP3-13370](http://www.novusbio.com/NBP3-13370)

Updated 3/3/2025 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/NBP3-13370](http://www.novusbio.com/reviews/destination/NBP3-13370)



**NBP3-13370**

EBOV GP1 Antibody - BSA Free

| Product Information         |                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                     |
| Concentration               | Concentrations vary lot to lot. See 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                | 0.025% Proclin 300                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                        |
| Purity                      | Antigen Affinity-purified                                                                                                                                  |
| Buffer                      | PBS (pH 7), 20% Glycerol                                                                                                                                   |
| Product Description         |                                                                                                                                                            |
| Description                 | Centrifuge briefly prior to opening.                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                     |
| Gene ID                     | 3160774                                                                                                                                                    |
| Gene Symbol                 | GP                                                                                                                                                         |
| Species                     | Ebola Virus                                                                                                                                                |
| Immunogen                   | Recombinant protein encompassing a sequence within the center region of EBOV GP1 (Zaire ebolavirus (strain Kikwit-95)). The exact sequence is proprietary. |
| Product Application Details |                                                                                                                                                            |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                      |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                      |

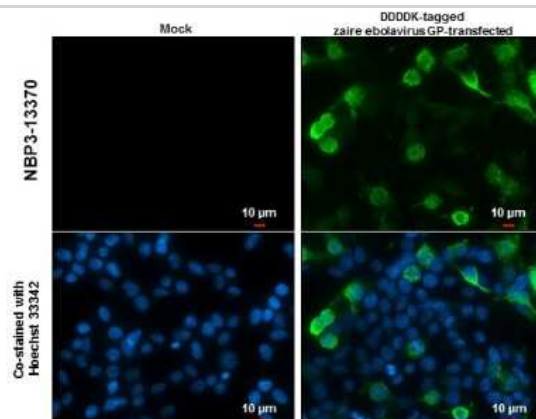


## Images

Western Blot: EBOV GP1 Antibody [NBP3-13370] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EBOV GP1 antibody (NBP3-13370) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: EBOV GP1 Antibody [NBP3-13370] - EBOV GP1 antibody detects EBOV GP1 protein at cytoplasm by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: EBOV GP1 protein stained by EBOV GP1 antibody (NBP3-13370) diluted at 1:1000. Blue: Hoechst 33342 staining. Scale bar = 10 um.





### **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  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-13370**

|            |                                                     |
|------------|-----------------------------------------------------|
| 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/NBP3-13370](http://www.novusbio.com/reviews/submit/NBP3-13370)

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

