

# Product Datasheet

## Chikungunya Virus E2 Antibody (26) [Biotin] - (SL-CK1) NBP3-49161B

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/NBP3-49161B](http://www.novusbio.com/NBP3-49161B)

Updated 8/28/2025 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/NBP3-49161B](http://www.novusbio.com/reviews/destination/NBP3-49161B)



**NBP3-49161B**

Chikungunya Virus E2 Antibody (26) [Biotin] - (SL-CK1)

| 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 in the dark.                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                      |
| Clone                       | 26                                                                                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                              |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                           |
| Conjugate                   | Biotin                                                                                                                                                                                                                                                          |
| Purity                      | Protein A purified                                                                                                                                                                                                                                              |
| Buffer                      | PBS                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                           |
| Species                     | Virus                                                                                                                                                                                                                                                           |
| Reactivity Notes            | Chikungunya Virus                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Has cross-reactivity in ELISA with Chikungunya Virus E2 (UVE/CHIKV/2024/RE/CNR_79903)                                                                                                                                                                           |
| Immunogen                   | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Chikungunya virus (CHIKV) (strain SL-CK1) E2 / Envelope 2 (RefSeq#: ADG95913.1; Ser326-Gln666) |
| Product Application Details |                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, ELISA, ELISA Detection (Matched Antibody Pair)                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, ELISA, ELISA Detection (Matched Antibody Pair)                                                                                                                                                                                                    |
| Application Notes           | 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  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-49161B**

|                     |                                                   |
|---------------------|---------------------------------------------------|
| NBP2-27231B         | Mouse IgG2b Isotype Control (MPC-11) [Biotin]     |
| NBP3-14818-0.1mg    | Recombinant Virus Chikungunya Virus E2 Fc Protein |
| NBP3-49168-15Plates | Chikungunya Virus E2 Antibody Pair [HRP]          |

### **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/NBP3-49161B](http://www.novusbio.com/reviews/submit/NBP3-49161B)

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

