

# Product Datasheet

## Chikungunya Virus E2 Antibody (26) - (SL-CK1) - Azide and BSA Free NBP3-49161-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-49161-100ul**

Chikungunya Virus E2 Antibody (26) - (SL-CK1) - Azide and BSA Free

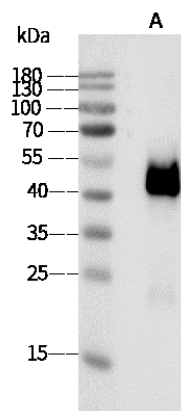
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	26
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	Novus Biologicals Mouse Chikungunya Virus E2 Antibody (26) - (SL-CK1) - Azide and BSA Free () is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
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 1:500-1:2000, ELISA 1:1000-1:2000, ELISA Detection (Matched Antibody Pair) 1:1000-1:10000

**Images**

Western Blot: Chikungunya Virus E2 Antibody (26) - (SL-CK1) - Azide and BSA Free [NBP3-49161] - Lane A: Chikungunya Virus E2 - (UVE/CHIKV/2024/RE/CNR\_79903) Recombinant Protein (10ng) using NBP3-49161 at 1:5000 dilution. Secondary: HRP-conjugated Goat Anti-Mouse IgG (H+L) at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions.





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### **Products Related to NBP3-49161-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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### **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)

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