

# Product Datasheet

## Chikungunya Virus E2 Antibody (26) [DyLight 680] - (SL-CK1) NBP3-49161FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-49161FR**

Chikungunya Virus E2 Antibody (26) [DyLight 680] - (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           | DyLight 680                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| 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) |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                               |

| 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. |





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

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|                     |                                                    |
|---------------------|----------------------------------------------------|
| NBP2-27231FR        | Mouse IgG2b Isotype Control (MPC-11) [DyLight 680] |
| NBP3-14818-0.1mg    | Recombinant Virus Chikungunya Virus E2 Fc Protein  |
| NBP3-49168-15Plates | Chikungunya Virus E2 Antibody Pair [HRP]           |

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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.

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