

# Product Datasheet

## Dengue Virus 4 NS1 Antibody (971314) [DyLight 488] FAB9444K

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/14/2025 v.20.1

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**FAB9444K**

Dengue Virus 4 NS1 Antibody (971314) [DyLight 488]

| 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               | 971314  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG2b   |
| Conjugate           | DyLight 488   |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Species                 | Viral  |
| Specificity/Sensitivity | Detects recombinant Dengue Virus 4 NS1 in direct and capture ELISAs and Western blots. In direct ELISAs and Western Blots, no cross-reactivity with recombinant Dengue Virus 1, 2 and 3 NS1 proteins was observed. |
| Immunogen               | Human embryonic kidney cell line HEK293-derived recombinant Dengue Virus 4 NS1 protein<br>Asp1-Ala352<br>Accession # NP_740318   |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot   |
| Recommended Dilutions       | Western Blot   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB9444K**

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|             |  |
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| NBP2-27231G | Mouse IgG2b Isotype Control (MPC-11) [DyLight 488] |
| 9444-DG-100 | Dengue Virus 4 NS1 [Unconjugated]                  |

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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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