

# Product Datasheet

## MERS-CoV Spike Protein Antibody (12) [DyLight 550] NBP3-26065R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26065R****MERS-CoV Spike Protein Antibody (12) [DyLight 550]**

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.1 ml  |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Clone</b>               | 12  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG1  |
| <b>Conjugate</b>           | DyLight 550   |
| <b>Purity</b>              | Protein A purified  |
| <b>Buffer</b>              | 50mM Sodium Borate  |

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <b>Host</b>                    | Mouse   |
| <b>Gene ID</b>                 | 14254594  |
| <b>Gene Symbol</b>             | S   |
| <b>Species</b>                 | Virus   |
| <b>Specificity/Sensitivity</b> | Reacts with full-length MERS-CoV Spike Protein and S2 subunit - does not cross-react with S1 subunit or MERS-CoV Spike RBD protein fragment   |
| <b>Immunogen</b>               | 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 MERS-CoV Spike Protein (Accession#: AFS88936.1; Met1-Trp1297). |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, ELISA  |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |



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### **Products Related to NBP3-26065R**

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|             |  |
|-------------|--|
| NBP1-97005R | Mouse IgG1 Isotype Control (MG1) [DyLight 550] |
|-------------|--|

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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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