

# Product Datasheet

## MERS-CoV Spike Protein Antibody (12) [DyLight 488] NBP3-26065G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26065G**

MERS-CoV Spike Protein Antibody (12) [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               | 12                                                                                          |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 488                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                           |
| Gene ID                 | 14254594                                                                                                                                                                                                                        |
| Gene Symbol             | S                                                                                                                                                                                                                               |
| Species                 | Virus                                                                                                                                                                                                                           |
| Specificity/Sensitivity | 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                                                                                     |
| 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 MERS-CoV Spike Protein (Accession#: AFS88936.1; Met1-Trp1297). |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                               |

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





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

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|             |                                                |
|-------------|------------------------------------------------|
| NBP1-97005G | Mouse IgG1 Isotype Control (MG1) [DyLight 488] |
|-------------|------------------------------------------------|

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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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