

# Product Datasheet

## **MERS-CoV Spike Protein Antibody (12) [mFluor Violet 610 SE]** **NBP3-26065MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26065MFV610**

MERS-CoV Spike Protein Antibody (12) [mFluor Violet 610 SE]

| 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           | mFluor Violet 610 SE                                                                        |
| 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                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| 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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### **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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