

# Product Datasheet

## SARS Spike Protein Antibody (16F1071R) [mFluor Violet 610 SE] NBP2-90998MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-90998MFV610**

SARS Spike Protein Antibody (16F1071R) [mFluor Violet 610 SE]

| <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>               | 16F1071R  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG1 Kappa  |
| <b>Conjugate</b>           | mFluor Violet 610 SE  |
| <b>Purity</b>              | Immunogen affinity purified   |
| <b>Buffer</b>              | 50mM Sodium Borate  |

| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Host</b>                | Mouse  |
| <b>Species</b>             | SARS-CoV   |
| <b>Immunogen</b>           | This recombinant antibody was developed by immunizing mice with a synthetic peptide corresponding to amino acids 19-35 (CTTFDDVQAPNYTQHTS) from the S (Spike glycoprotein)(Spike Protein 1) for the Human SARS coronavirus (Genbank accession no. NP_828851.1) |
| <b>Notes</b>               | 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.                          |

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





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### **Products Related to NBP2-90998MFV610**

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|                  |  |
|------------------|--|
| NBP1-43319MFV610 | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 610 SE] |
| NB100-56048PEP   | SARS Spike Protein Antibody Blocking Peptide                         |
| NB100-56047PEP   | SARS Spike Protein Antibody Blocking Peptide                         |

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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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