

# Product Datasheet

## **SARS-CoV-2 Nucleocapsid Antibody (B3451M) [mFluor Violet 500 SE] NBP3-00513MFV500**

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NBP3-00513MFV500**

SARS-CoV-2 Nucleocapsid Antibody (B3451M) [mFluor Violet 500 SE]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.2 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               | B3451M                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 43740575                                                                                                                                                                                                                              |
| Gene Symbol             | N                                                                                                                                                                                                                                     |
| Species                 | SARS-CoV, SARS-CoV-2                                                                                                                                                                                                                  |
| Reactivity Notes        | This antibody, paired with SARS-CoV-2 Nucleocapsid Antibody (B3449M) [NBP3-00514], does not cross-react with other coronaviruses except SARS-CoV.                                                                                     |
| Specificity/Sensitivity | Specific for SARS-CoV-2 Nucleocapsid Protein.                                                                                                                                                                                         |
| Immunogen               | Recombinant SARS-CoV-2 Nucleocapsid Protein.                                                                                                                                                                                          |
| 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, ELISA Capture (Matched Antibody Pair), Lateral Flow Assay |
| Recommended Dilutions       | Western Blot, ELISA, Lateral Flow Assay, ELISA Capture (Matched Antibody Pair) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.         |





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### **Products Related to NBP3-00513MFV500**

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|                  |                                                             |
|------------------|-------------------------------------------------------------|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                         |
| NBP1-97005MFV500 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 500 SE]     |
| NBP2-90975       | Recombinant SARS-CoV-2 Nucleocapsid His (C-Term) Protein    |
| NBP3-49916       | SARS-CoV-2 SARS-CoV-2 Nucleocapsid ELISA Kit (Colorimetric) |

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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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