

# Product Datasheet

## **SARS-CoV-2 Spike S1 Protein Antibody [mFluor Violet 500 SE] AF10770MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF10770MFV500****SARS-CoV-2 Spike S1 Protein Antibody [mFluor Violet 500 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>                   | Polyclonal                                                                                                                                                                                                                            |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                   |
| <b>Conjugate</b>                   | mFluor Violet 500 SE                                                                                                                                                                                                                  |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| <b>Product Description</b>         |                                                                                                                                                                                                                                       |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                  |
| <b>Species</b>                     | SARS-CoV-2                                                                                                                                                                                                                            |
| <b>Specificity/Sensitivity</b>     | Detects SARS-CoV-2 Spike S1 Subunit in direct ELISAs.                                                                                                                                                                                 |
| <b>Immunogen</b>                   | Chinese Hamster Ovary cell line CHO-derived SARS-CoV-2 Spike S1 Subunit Arg319-Phe541<br>Accession # YP_009724390.1                                                                                                                   |
| <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                                                                                                                                                                                                                          |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                                                          |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF10770MFV500**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV500 | Goat IgG Isotype Control [mFluor Violet 500 SE] |
| 10569-CV-100      | SARS-CoV-2 Spike S1 Protein [Unconjugated]      |

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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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