

# Product Datasheet

## **SARS-CoV-2 Spike S2 Antibody (1037111) [mFluor Violet 500 SE] FAB106371MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB106371MFV500**

SARS-CoV-2 Spike S2 Antibody (1037111) [mFluor Violet 500 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               | 1037111                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 43740568                                                                                                                                                                                                                              |
| Species                 | SARS-CoV-2                                                                                                                                                                                                                            |
| Specificity/Sensitivity | Detects SARS-CoV-2 full-length Spike Protein and Spike S2 Subunit in ELISAs and Western blots.                                                                                                                                        |
| Immunogen               | Chinese Hamster Ovary cell line CHO-derived SARS-CoV-2 full-length Spike Protein Met1-Lys 1211 Accession # YP_009724390.1                                                                                                             |
| 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                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB106371MFV500**

|                  |                                                             |
|------------------|-------------------------------------------------------------|
| NBP2-27231MFV500 | Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 500 SE] |
| 10594-CV-100     | SARS-CoV-2 Spike S2 [Unconjugated]                          |

### **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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