

# Product Datasheet

## Spike RBD Antibody (1049541) [mFluor Violet 450 SE] FAB11024MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB11024MFV450**

Spike RBD Antibody (1049541) [mFluor Violet 450 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                       | 1049541                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG1                                                                                                                                                                                                                                  |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Mouse                                                                                                                                                                                                                                 |
| Species                     | SARS-CoV-2                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects SARS-CoV-2 B.1.351(Beta Variant) and B.1.1.529 (Omicron Variant) Spike RBD in direct ELISAs.                                                                                                                                  |
| Immunogen                   | Human embryonic kidney cell HEK293-derived SARS-CoV-2 B.1.351S Spike RBD 16-1211 Accession # YP_009724390                                                                                                                             |
| 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                | Immunocytochemistry                                                                                                                                                                                                                   |
| Recommended Dilutions       | Immunocytochemistry                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to FAB11024MFV450**

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| NBP1-97005MFV450 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 450 SE]      |
| NBP3-07930       | Recombinant SARS-CoV-2 Spike RBD (N501Y) His Avi-tag Protein |
| 10500-CV-100     | Spike RBD [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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