

# Product Datasheet

## **SARS-CoV-2 Spike S1 Protein Antibody (1035224) [Biotin] FAB105405B**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB105405B****SARS-CoV-2 Spike S1 Protein Antibody (1035224) [Biotin]**

| <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>                       | 1035224                                                                                           |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                |
| <b>Isotype</b>                     | IgG1                                                                                              |
| <b>Conjugate</b>                   | Biotin                                                                                            |
| <b>Purity</b>                      | Protein A or G purified from hybridoma culture supernatant                                        |
| <b>Buffer</b>                      | PBS                                                                                               |
| <b>Product Description</b>         |                                                                                                   |
| <b>Host</b>                        | Mouse                                                                                             |
| <b>Species</b>                     | SARS-CoV-2                                                                                        |
| <b>Specificity/Sensitivity</b>     | Detects SARS-CoV-2 Spike S1 RBD and SARS-CoV-2 B.1.1.529 S RBD (Omicron Variant) in direct ELISAs |
| <b>Immunogen</b>                   | HEK293-derived SARS-CoV-2 Spike S1 Subunit Accession # YP_009724390.1                             |
| <b>Product Application Details</b> |                                                                                                   |
| <b>Applications</b>                | Blockade of Receptor-ligand Interaction                                                           |
| <b>Recommended Dilutions</b>       | Blockade of Receptor-ligand Interaction                                                           |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                            |





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### **Products Related to FAB105405B**

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|              |                                            |
|--------------|--------------------------------------------|
| NBP1-96888   | Mouse IgG1 Isotype Control (MG1) [Biotin]  |
| 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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