

# Product Datasheet

## Spike RBD Antibody (1042445) [PE] FAB108271P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB108271P**

Spike RBD Antibody (1042445) [PE]

| 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                       | 1042445                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                    |
| Isotype                     | IgG1                                                                                                  |
| Conjugate                   | PE                                                                                                    |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                            |
| Buffer                      | PBS                                                                                                   |
| Product Description         |                                                                                                       |
| Host                        | Mouse                                                                                                 |
| Species                     | SARS-CoV-2                                                                                            |
| Specificity/Sensitivity     | Detects SARS-CoV spike RBD in direct ELISAs.                                                          |
| Immunogen                   | Chinese Hamster Ovary cell line CHO-derived SARS-CoV Spike RBD Arg306-Phe527 Accession # NP_0828851.1 |
| Product Application Details |                                                                                                       |
| Applications                | Blockade of Receptor-ligand Interaction, Immunocytochemistry                                          |
| Recommended Dilutions       | Blockade of Receptor-ligand Interaction, Immunocytochemistry                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                |



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**Products Related to FAB108271P**

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|--------------|--------------------------------------------------------------|
| NBP1-97005PE | Mouse IgG1 Isotype Control (MG1) [PE]                        |
| 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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