

# Product Datasheet

## Spike RBD Antibody (1035414R) [FITC] FAB10580RF

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB10580RF**

Spike RBD Antibody (1035414R) [FITC]

| 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                       | 1035414R                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                       |
| Isotype                     | IgG2a                                                                                                    |
| Conjugate                   | FITC                                                                                                     |
| Purity                      | Protein A or G purified from cell culture supernatant                                                    |
| Buffer                      | PBS                                                                                                      |
| Product Description         |                                                                                                          |
| Host                        | Mouse                                                                                                    |
| Species                     | SARS-CoV-2                                                                                               |
| Specificity/Sensitivity     | Detects SARS-CoV-2 Spike RBD in direct ELISAs.                                                           |
| Immunogen                   | Human embryonic kidney cell HEK293-derived SARS-CoV-2 Spike RBD Ala319-Phe541 Accession # YP_009724390.1 |
| Product Application Details |                                                                                                          |
| Applications                | Blockade of Receptor-ligand Interaction                                                                  |
| Recommended Dilutions       | Blockade of Receptor-ligand Interaction                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                   |





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### **Products Related to FAB10580RF**

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|--------------|--------------------------------------------------------------|
| NBP1-96848   | Mouse IgG2a Isotype Control (M2A) [FITC]                     |
| 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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