

# Product Datasheet

## Spike RBD Antibody (1035414) [Janelia Fluor® 646] FAB10580J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB10580J**

Spike RBD Antibody (1035414) [Janelia Fluor® 646]

| 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                       | 1035414                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                               |
| Isotype                     | IgG2a                                                                                                            |
| Conjugate                   | Janelia Fluor 646                                                                                                |
| 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 Spike RBD in ELISAs.                                                                          |
| Immunogen                   | Human embryonic kidney cell HEK293-derived SARS-CoV-2 Spike RBD Protein Ala319-Phe541 Accession # YP_009724390.1 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                            |
| Product Application Details |                                                                                                                  |
| Applications                | ELISA, Blockade of Receptor-ligand Interaction                                                                   |
| Recommended Dilutions       | ELISA, Blockade of Receptor-ligand Interaction                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                           |





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### **Products Related to FAB10580J**

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|--------------|--------------------------------------------------------------|
| NBP3-07930   | Recombinant SARS-CoV-2 Spike RBD (N501Y) His Avi-tag Protein |
| 10500-CV-100 | Spike RBD [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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