

# Product Datasheet

## Spike RBD Antibody (1049114) [Janelia Fluor® 525] FAB11005JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB11005JF525**

Spike RBD Antibody (1049114) [Janelia Fluor® 525]

| <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>               | 1049114                                                                                     |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>             | IgG2a                                                                                       |
| <b>Conjugate</b>           | Janelia Fluor 525                                                                           |
| <b>Purity</b>              | Protein A or G purified from hybridoma culture supernatant                                  |
| <b>Buffer</b>              | 50mM Sodium Borate                                                                          |

| <b>Product Description</b>     |                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                 |
| <b>Species</b>                 | SARS-CoV-2                                                                            |
| <b>Specificity/Sensitivity</b> | Detects SARS-CoV-2 Spike RBD in direct ELISAs.                                        |
| <b>Immunogen</b>               | Human embryonic kidney cell, HEK293-derived SARS-CoV-2 Spike RBD 16-1211              |
| <b>Notes</b>                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| <b>Product Application Details</b> |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>                | Immunocytochemistry                                                    |
| <b>Recommended Dilutions</b>       | Immunocytochemistry                                                    |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB11005JF525**

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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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