

# Product Datasheet

## Spike RBD Antibody (1042445) [Janelia Fluor® 525] FAB108271JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/13/2025 v.20.1

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**FAB108271JF525**

Spike RBD Antibody (1042445) [Janelia Fluor® 525]

| 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           | Janelia Fluor 525                                                                           |
| 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 spike RBD in direct ELISAs.                                                          |
| Immunogen               | Chinese Hamster Ovary cell line CHO-derived SARS-CoV Spike RBD Arg306-Phe527 Accession # NP_0828851.1 |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                 |

| 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 FAB108271JF525**

|                 |                                                              |
|-----------------|--------------------------------------------------------------|
| NBP1-97005JF525 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 525]         |
| 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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