

# Product Datasheet

## Spike RBD Antibody (1045017) [Janelia Fluor® 525] FAB10938JF525

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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**FAB10938JF525**

Spike RBD Antibody (1045017) [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                       | 1045017                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                |
| Isotype                     | IgG2b                                                                                             |
| Conjugate                   | Janelia Fluor 525                                                                                 |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                        |
| Buffer                      | 50mM Sodium Borate                                                                                |
| Product Description         |                                                                                                   |
| Host                        | Mouse                                                                                             |
| Species                     | HCoV-229E                                                                                         |
| Specificity/Sensitivity     | Detects Human Coronavirus HCoV-229E in direct ELISAs.                                             |
| Immunogen                   | Human embryonic kidney cell HEK293-derived HCoV-229E Spike RBD Ser292-Asp453 Accession # P15423.1 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.             |
| Product Application Details |                                                                                                   |
| Applications                | Western Blot, Immunocytochemistry                                                                 |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                            |





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### **Products Related to FAB10938JF525**

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|                 |                                                              |
|-----------------|--------------------------------------------------------------|
| NBP2-27231JF525 | Mouse IgG2b Isotype Control (MPC-11) [Janelia Fluor 525]     |
| 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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