

# Product Datasheet

## Spike RBD Antibody (1035414R) [Janelia Fluor® 646] FAB10580RJ

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB10580RJ**

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

| <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>                       | 1035414R  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG2a   |
| <b>Conjugate</b>                   | Janelia Fluor 646   |
| <b>Purity</b>                      | Protein A or G purified from cell 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 Ala319-Phe541<br>Accession # YP_009724390.1 |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                       |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Blockade of Receptor-ligand Interaction   |
| <b>Recommended Dilutions</b>       | Blockade of Receptor-ligand Interaction   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                      |



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB10580RJ**

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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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