

# Product Datasheet

## **SARS-CoV-2 Spike S1 Protein Antibody (CR3022) - Azide and BSA Free NBP3-26919-0.1mg**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-26919-0.1mg**

SARS-CoV-2 Spike S1 Protein Antibody (CR3022) - Azide and BSA Free

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 mg                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| Clonality           | Monoclonal                                                                                  |
| Clone               | CR3022                                                                                      |
| Preservative        | No Preservative                                                                             |
| Isotype             | IgG1                                                                                        |
| Purity              | Protein A purified                                                                          |
| Buffer              | PBS (pH 7.5)                                                                                |

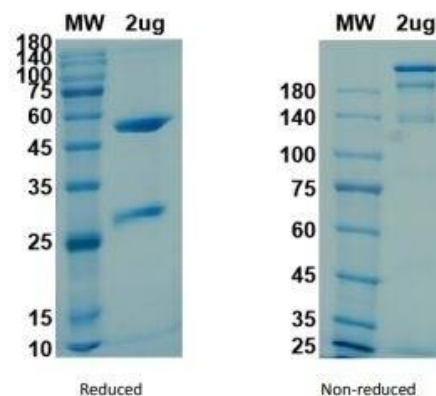
| Product Description |                                                                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Human SARS-CoV-2 Spike S1 Protein Antibody (CR3022) - Azide and BSA Free (NBP3-26919) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Human                                                                                                                                                                                                                                        |
| Species             | SARS-CoV-2                                                                                                                                                                                                                                   |
| Immunogen           | Recombinant SARS-CoV-2 Spike S1 Protein                                                                                                                                                                                                      |

| Product Application Details |                      |
|-----------------------------|----------------------|
| Applications                | ELISA                |
| Recommended Dilutions       | ELISA 1:5000-1:10000 |

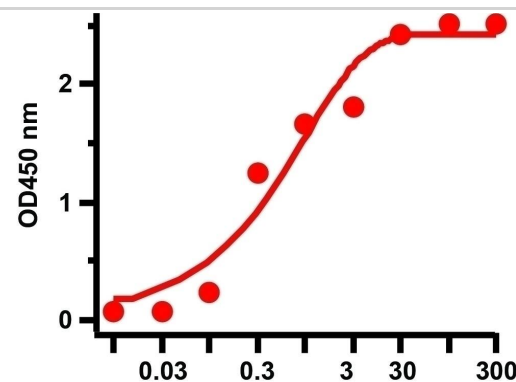


## Images

Western Blot: SARS-CoV-2 Spike S1 Protein Antibody (CR3022) - Azide and BSA Free [NBP3-26919] - Coomassie blue staining non-reduced and reduced SDS-PAGE analysis



ELISA: SARS-CoV-2 Spike S1 Protein Antibody (CR3022) - Azide and BSA Free [NBP3-26919] - Sandwich ELISA for SARS-CoV-2 Matched Pair Spike S1 Antibodies. Antibodies: SARS-CoV-2 Spike Antibodies, NBP3-07065 and NBP3-26919. A sandwich ELISA was performed using SARS-CoV-2 Spike S1 antibody (NBP3-07065, 2ug/ml) as capture antibody, the Spike S1 recombinant protein as the binding protein, and the anti-SARS-CoV-2 Spike S1 protein antibody (NBP3-26919, 1ug/ml) as the detection antibody. Secondary: Mouse anti-human IgG HRP conjugate at 1:10000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 1.58 ng.





### **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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP3-26919-0.1mg**

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|              |                                                       |
|--------------|-------------------------------------------------------|
| G-102-C      | Goat anti-Human IgG Secondary Antibody [Unconjugated] |
| NB7446       | Goat anti-Human IgG Fc Secondary Antibody             |
| DDXCH01P-100 | Human IgG1 Isotype Control                            |
| 10569-CV-100 | SARS-CoV-2 Spike S1 Protein [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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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