

# Product Datasheet

## **SARS-CoV-2 3CL Protease Antibody [Janelia Fluor® 669] NBP3-07062JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-07062JF669**

SARS-CoV-2 3CL Protease Antibody [Janelia Fluor® 669]

| 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                   | Polyclonal                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                |
| Isotype                     | IgG                                                                                                                                                                                                                                                               |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                                                                                 |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                                                                            |
| Gene ID                     | 43740578                                                                                                                                                                                                                                                          |
| Gene Symbol                 | ORF1ab                                                                                                                                                                                                                                                            |
| Species                     | SARS-CoV-2                                                                                                                                                                                                                                                        |
| Immunogen                   | This antibody was raised against a peptide corresponding to 16 amino acids near the amino terminus of SARS-CoV-2 (COVID-19) 3CL-Pro (NSP5) protein. The immunogen is located within the first 50 amino acids of the SARS-CoV-2 (COVID-19) 3CL-Pro (NSP5) protein. |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                                                   |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                          |
| Application Notes           | 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-07062JF669**

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|           |                                        |
|-----------|----------------------------------------|
| E-720-050 | SARS-CoV-2 3CL Protease [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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