## **Product Datasheet**

# SARS-CoV-2 Spike Antibody (7C11H11) [Janelia Fluor® 669] NBP3-11942JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/20/2024 v.20.1

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#### NBP3-11942JF669

**Application Notes** 

SARS-CoV-2 Spike Antibody (7C11H11) [Janelia Fluor® 669]

| SARS-CoV-2 Spike Antibody (7C11H11) [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  | Monoclonal  |
| Clone  | 7C11H11   |
| Preservative   | 0.05% Sodium Azide  |
| Isotype  | IgG2b Kappa   |
| Conjugate  | Janelia Fluor 669   |
| Purity   | Peptide affinity purified   |
| Buffer   | 50mM Sodium Borate  |
| Product Description                                      |   |
| Host   | Mouse   |
| Gene ID  | 43740568  |
| Gene Symbol  | S   |
| Species  | SARS-CoV-2  |
| Specificity/Sensitivity                                  | May cross-react with several virus of interest (VOI) variant lineages that contains P681H mutation, including B.11.318, B.1.621, B.1.621.1, P.3. But all of these lineages are rarely present in current pandemic.                                      |
| Immunogen  | Antibody was raised against a peptide corresponding to 12 amino acids near the center of SARS-CoV-2 Alpha variant (B.1.1.7) Spike protein. The immunogen is located within 650-700 amino acids of SARS-CoV-2 Alpha Variant (B.1.1.7, UK) Spike protein. |
| Notes  | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details                              |   |
| Applications   | Western Blot, ELISA   |
| Recommended Dilutions                                    | Western Blot, ELISA   |
| A 11 41 A1 4   |   |



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 NBP3-11942JF669

NBP3-14666-100ug SARS-CoV-2 Spike Recombinant Protein SARS-CoV-2 Spike [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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