## **Product Datasheet**

# SARS-CoV-2 Spike Antibody [Janelia Fluor® 646] NBP3-11931JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-11931JF646

**Application Notes** 

| SARS-CoV-2 Spike Antibody [J | anelia Fluor® 646]  |
|------------------------------|---|
| 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 646   |
| Purity                       | Peptide affinity purified   |
| Buffer                       | 50mM Sodium Borate  |
| Product Description          |   |
| Host                         | Rabbit  |
| Gene ID                      | 43740568  |
| Gene Symbol                  | S   |
| Species                      | SARS-CoV-2  |
| Reactivity Notes             | 0   |
| 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 UK variant (B.1.1.7) Spike protein. The immunogen is located within 650-700 amino acids of SARS-CoV-2 UK variant (B.1.1.7) 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   |
|                              |   |



Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NBP3-11931JF646

NBP2-24891JF646 Rabbit IgG Isotype Control [Janelia Fluor 646]
NBP3-14666-100ug SARS-CoV-2 Spike Recombinant Protein
10549-CV-100 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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