## **Product Datasheet**

### SARS-CoV-2 Spike Antibody [Alexa Fluor® 594] NBP3-11931AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-11931AF594

SARS-CoV-2 Spike Antibody [Alexa Fluor® 594]

| 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                     | lgG   |
| Conjugate                   | Alexa Fluor 594   |
| 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                       | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |   |
| Applications                | Western Blot, ELISA   |
|                             |   |



| <b>Recommended Dilutions</b> | Western Blot, ELISA  |
|------------------------------|--|
| Application Notes            | Optimal dilution of this antibody should be experimentally determined. |

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#### Products Related to NBP3-11931AF594

IC1051T NBP3-14666-100ug 10549-CV-100 Rabbit IgG Isotype Control (60024B) [Alexa Fluor® 594] 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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