

# Product Datasheet

## **SARS-CoV-2 Spike Antibody [DyLight 488] NBP3-12853G**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12853G****SARS-CoV-2 Spike Antibody [DyLight 488]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                           |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                                    |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                               |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                                                |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                       |
| <b>Conjugate</b>                   | DyLight 488                                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>                      | Affinity purified                                                                                                                                                                                                                                                                                                         |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                        |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                           |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                                    |
| <b>Gene ID</b>                     | 43740568                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>                 | S                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>                     | SARS-CoV-2                                                                                                                                                                                                                                                                                                                |
| <b>Reactivity Notes</b>            | 0                                                                                                                                                                                                                                                                                                                         |
| <b>Specificity/Sensitivity</b>     | Antibody can only detect SARS-CoV-2 Delta Variant (B.1.617.2) Spike S1 protein and does not cross-react with the spike protein of other variants.                                                                                                                                                                         |
| <b>Immunogen</b>                   | Anti-SARS-CoV-2 Spike 156-157EFdel (Delta Variant) antibody was raised against a peptide corresponding to 11 amino acids near the amino terminal domain of SARS-CoV-2 Delta variant (B.1.617.2) Spike protein. The immunogen is located within 130-180 amino acids of SARS-CoV-2 Delta variant (B.1.617.2) Spike protein. |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                         |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                           |
| <b>Applications</b>                | Western Blot, ELISA                                                                                                                                                                                                                                                                                                       |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA                                                                                                                                                                                                                                                                                                       |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                    |





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### **Products Related to NBP3-12853G**

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|                  |                                          |
|------------------|------------------------------------------|
| NBP2-24891G      | Rabbit IgG Isotype Control [DyLight 488] |
| NBP3-14666-100ug | SARS-CoV-2 Spike Recombinant Protein     |
| 10549-CV-100     | SARS-CoV-2 Spike [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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