# **Product Datasheet**

# SARS-CoV-2 Spike Antibody [DyLight 594] NBP3-12851DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP3-12851DL594

| SARS-CoV-2 Spike Antibody [DyLight 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                                 | IgG   |
| Conjugate                               | DyLight 594   |
| Purity                                  | 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                 | 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.   |
| Immunogen                               | Anti-SARS-CoV-2 Spike L452R (Delta Variant) antibody was raised against a peptide corresponding to 9 amino acids in the receptor binding domain of SARS-CoV-2 Delta variant (B.1.617.2) Spike protein. The immunogen is located within 430-480 amino acids of SARS-CoV-2 Delta variant (B.1.617.2) Spike protein. |
| Notes                                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details             |   |
| Applications                            | Western Blot, ELISA   |
| Recommended Dilutions                   | Western Blot, ELISA   |

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





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## Products Related to NBP3-12851DL594

NBP2-24891DL594 Rabbit IgG Isotype Control [DyLight 594]
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.

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