

# Product Datasheet

## **SARS-CoV-2 Spike Antibody [PE] - Delta Variant, B.1.617.2, India**

### **NBP3-12851PE**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12851PE**

SARS-CoV-2 Spike Antibody [PE] - Delta Variant, B.1.617.2, India

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <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>     | PE                                                                                          |
| <b>Purity</b>        | Peptide affinity purified                                                                   |
| <b>Buffer</b>        | PBS                                                                                         |

**Product Description**

|                                |                                                                                                                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                            |
| <b>Gene ID</b>                 | 43740568                                                                                                                                                                                                                                                                                                          |
| <b>Gene Symbol</b>             | S                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>                 | SARS-CoV-2                                                                                                                                                                                                                                                                                                        |
| <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 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. |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <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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### **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](http://www.novusbio.com/guarantee)

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