# **Product Datasheet**

# SARS Spike Protein Antibody (17F706R) [DyLight 594] NBP2-90999DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-90999DL594

SARS Spike Protein Antibody (17F706R) [DvLight 594]

| SARS Spike Protein Antibody (17F706R) [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                                           | Monoclonal                                                                                                                                                                                                                                                                        |  |
| Clone                                               | 17F706R                                                                                                                                                                                                                                                                           |  |
| Preservative                                        | 0.05% Sodium Azide                                                                                                                                                                                                                                                                |  |
| Isotype                                             | IgG1                                                                                                                                                                                                                                                                              |  |
| Conjugate                                           | DyLight 594                                                                                                                                                                                                                                                                       |  |
| Purity                                              | Immunogen affinity purified                                                                                                                                                                                                                                                       |  |
| Buffer                                              | 50mM Sodium Borate                                                                                                                                                                                                                                                                |  |
| Product Description                                 |                                                                                                                                                                                                                                                                                   |  |
| Host                                                | Mouse                                                                                                                                                                                                                                                                             |  |
| Species                                             | SARS-CoV                                                                                                                                                                                                                                                                          |  |
| Reactivity Notes                                    | Immunogen displays the following percentage of sequence identity for non-tested species: COVID-19 (100%)                                                                                                                                                                          |  |
| Immunogen                                           | This recombinant SARS Spike antibody was developed by immunizing mice with a synthetic peptide corresponding to amino acids 1124-1140 (C-QPELDSFKEELDKYFKN) from the S (Spike glycoprotein)(Spike protein S2') for the Human SARS coronavirus (Genbank accession no. NP_828851.1) |  |
| Notes                                               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                 |  |
| Product Application Details                         |                                                                                                                                                                                                                                                                                   |  |
| Applications                                        | Western Blot                                                                                                                                                                                                                                                                      |  |
| Recommended Dilutions                               | Western Blot                                                                                                                                                                                                                                                                      |  |

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





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## Products Related to NBP2-90999DL594

| NBP1-97005DL594 | Mouse IgG1 Isotype Control (MG1) [DyLight 594] |
|-----------------|------------------------------------------------|
| NB100-56047PEP  | SARS Spike Protein Antibody Blocking Peptide   |
| NB100-56048PEP  | SARS Spike Protein Antibody Blocking Peptide   |

#### 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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