

Product Datasheet

Pan Coronavirus Spike Antibody (32) [DyLight 650] NBP3-14659C

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 4/19/2022 v.20.1

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NBP3-14659C

Pan Coronavirus Spike Antibody (32) [DyLight 650]

| 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 | 32 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | DyLight 650 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Species | Virus |
| Specificity/Sensitivity | <p>Recognizes the Spike of SARS-CoV-2, SARS-CoV, MERS-CoV, HCoV-NL63, HCoV-229E, HCoV-HKU1 (isolate N5), HCoV-OC43.</p> <p>Has cross-reactivity in ELISA and WB with: SARS-CoV-2 Spike S1+S2 ECD-His SARS-CoV-2 Spike S2 ECD-His SARS-CoV Spike S1+S2 ECD-His MERS-CoV Spike S1+S2 ECD-His HCoV-HKU1 (isolate N5) Spike S1+S2 ECD-His HCoV-229E Spike S1+S2 ECD-His HCoV-OC43 Spike S1+S2 ECD-His HCoV-NL63 Spike S1+S2 ECD-His</p> <p>No cross-reactivity in ELISA and WB with: SARS-CoV-2 Spike S1-His SARS-CoV-2 Spike S1 NTD-Fc & AVI SARS-CoV-2 Spike S1 NTD-His & AVI SARS-CoV-2 Spike RBD-His</p> |
| Immunogen | This product is a recombinant monoclonal antibody expressed from HEK293 cells. |
| 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 |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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| | |
|-------------|--|
| NBP1-97005C | Mouse IgG1 Isotype Control (MG1) [DyLight 650] |
|-------------|--|

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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