

# Product Datasheet

## Spike RBD Antibody (1049541) [DyLight 680] FAB11024Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB11024Y**

Spike RBD Antibody (1049541) [DyLight 680]

| 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                       | 1049541                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                        |
| Isotype                     | IgG1                                                                                                      |
| Conjugate                   | DyLight 680                                                                                               |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                |
| Buffer                      | 50mM Sodium Borate                                                                                        |
| Product Description         |                                                                                                           |
| Host                        | Mouse                                                                                                     |
| Species                     | SARS-CoV-2                                                                                                |
| Specificity/Sensitivity     | Detects SARS-CoV-2 B.1.351(Beta Variant) and B.1.1.529 (Omicron Variant) Spike RBD in direct ELISAs.      |
| Immunogen                   | Human embryonic kidney cell HEK293-derived SARS-CoV-2 B.1.351S Spike RBD 16-1211 Accession # YP_009724390 |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                         |
| Product Application Details |                                                                                                           |
| Applications                | Immunocytochemistry                                                                                       |
| Recommended Dilutions       | Immunocytochemistry                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                    |



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**Products Related to FAB11024Y**

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|--------------|--------------------------------------------------------------|
| NBP1-97005FR | Mouse IgG1 Isotype Control (MG1) [DyLight 680]               |
| NBP3-07930   | Recombinant SARS-CoV-2 Spike RBD (N501Y) His Avi-tag Protein |
| 10500-CV-100 | Spike RBD [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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