

# Product Datasheet

## Spike RBD Antibody (2820D) [DyLight 755] FAB12504Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB12504Z**

Spike RBD Antibody (2820D) [DyLight 755]

| 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                       | 2820D                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                               |
| Isotype                     | IgG                                                                                                              |
| Conjugate                   | DyLight 755                                                                                                      |
| Purity                      | Protein A or G purified from cell culture supernatant                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                               |
| Product Description         |                                                                                                                  |
| Host                        | Rabbit                                                                                                           |
| Species                     | SARS-CoV-2                                                                                                       |
| Specificity/Sensitivity     | Detects SARS-CoV-2 Spike RBD in direct ELISAs.                                                                   |
| Immunogen                   | Human embryonic kidney cell HEK293-derived SARS-CoV-2 Spike RBD Protein Ala319-Phe541 Accession # YP_009724390.1 |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                |
| Product Application Details |                                                                                                                  |
| Applications                | Immunocytochemistry, Neutralization                                                                              |
| Recommended Dilutions       | Neutralization, Immunocytochemistry                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                           |





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|              |                                                              |
|--------------|--------------------------------------------------------------|
| NBP2-24891IR | Rabbit IgG Isotype Control [DyLight 755]                     |
| 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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