

# Product Datasheet

## Spike RBD Antibody (1038342) [DyLight 488] FAB107071K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB107071K**

Spike RBD Antibody (1038342) [DyLight 488]

| 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               | 1038342                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 488                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                   |
| Species                 | MERS-CoV                                                                                                |
| Specificity/Sensitivity | Detects MERS-CoV Spike RBD in direct ELISAs.                                                            |
| Immunogen               | Chinese Hamster Ovary cell line CHO-derived MERS-CoV Spike RBD Glu367-Tyr606 Accession # YP_007188579.1 |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                       |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Blockade of Receptor-ligand Interaction, Immunocytochemistry           |
| Recommended Dilutions       | Blockade of Receptor-ligand Interaction, Immunocytochemistry           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB107071K**

|              |                                                              |
|--------------|--------------------------------------------------------------|
| NBP2-27231G  | Mouse IgG2b Isotype Control (MPC-11) [DyLight 488]           |
| 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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