

## Product Datasheet

### S Protein antibody (orb1325789)

|                            |                                                                                                                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Mouse monoclonal antibody to S Protein                                                                                                                                                                                                               |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                                                                |
| <b>Reactivity</b>          | Virus                                                                                                                                                                                                                                                |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                         |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                |
| <b>Immunogen</b>           | Recombinant SARS-CoV-2 Spike-RBD protein produced in E.coli.                                                                                                                                                                                         |
| <b>Target</b>              | S Protein                                                                                                                                                                                                                                            |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                |
| <b>Application notes</b>   | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| <b>Isotype</b>             | IgG2b                                                                                                                                                                                                                                                |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                                                           |
| <b>MW</b>                  | 34kDa                                                                                                                                                                                                                                                |
| <b>NCBI</b>                | <a href="#">YP_009724390</a>                                                                                                                                                                                                                         |
| <b>Dilution Range</b>      | ELISA 1:5000-10000                                                                                                                                                                                                                                   |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                      |