

## Product Datasheet

# Spike protein (RBD) Antibody [Sb#42], Mouse IgG1-Fc Fusion (orb1671504)

|                            |                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Spike protein (RBD) Antibody [Sb#42], Mouse IgG1-Fc Fusion                                                                                                                                                            |
| <b>Reactivity</b>          | Virus                                                                                                                                                                                                                 |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                          |
| <b>Tested Applications</b> | ELISA, FA                                                                                                                                                                                                             |
| <b>Immunogen</b>           | This clone was originally isolated in a form of a synthetic nanobody (sybody) via a 'target swap' selection procedure against RBD-vYFP using ribosomal display and against RBD-Fc fusion during phage display rounds. |
| <b>Target</b>              | S                                                                                                                                                                                                                     |
| <b>Preservatives</b>       | PBS with 0.02% Proclin 300.                                                                                                                                                                                           |
| <b>Concentration</b>       | batch dependent                                                                                                                                                                                                       |
| <b>Storage</b>             | Store at 4°C for up to 3 months.<br>For longer storage, aliquot and store at -20°C.                                                                                                                                   |
| <b>Note</b>                | For research use only                                                                                                                                                                                                 |
| <b>Isotype</b>             | IgG1-Fc Fusion                                                                                                                                                                                                        |
| <b>Clonality</b>           | Recombinant                                                                                                                                                                                                           |
| <b>Uniprot ID</b>          | <b>P0DTC2</b>                                                                                                                                                                                                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                       |