

## Anti-COVID-19 Spike glycoprotein Antibody

| Catalog #                | Source                                                                                                                                               | Reactivity | Applications |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CPA9966                  | Rabbit                                                                                                                                               | COVID-19   | E, WB        |
| <b>Description</b>       | Rabbit polyclonal antibody to COVID-19 Spike glycoprotein                                                                                            |            |              |
| <b>Immunogen</b>         | KLH-conjugated synthetic peptide encompassing a sequence within the center region of COVID-19 Spike glycoprotein. The exact sequence is proprietary. |            |              |
| <b>Purification</b>      | The antibody was purified by immunogen affinity chromatography.                                                                                      |            |              |
| <b>Specificity</b>       | Recognizes COVID-19 Spike glycoprotein.                                                                                                              |            |              |
| <b>Clonality</b>         | Polyclonal                                                                                                                                           |            |              |
| <b>Conjugation</b>       |                                                                                                                                                      |            |              |
| <b>Form</b>              | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                            |            |              |
| <b>Dilution</b>          | WB (1/1000 - 1/3000), ELISA: Use at an assay dependent dilution                                                                                      |            |              |
| <b>Gene Symbol</b>       | S                                                                                                                                                    |            |              |
| <b>Alternative Names</b> | Spike glycoprotein; S glycoprotein; E2; Peplomer protein                                                                                             |            |              |
| <b>Entrez Gene</b>       | 43740568 (Human)                                                                                                                                     |            |              |
| <b>SwissProt</b>         | P0DTC2 (Human)                                                                                                                                       |            |              |
| <b>Storage/Stability</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                                     |            |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

### COHESION BIOSCIENCES LIMITED

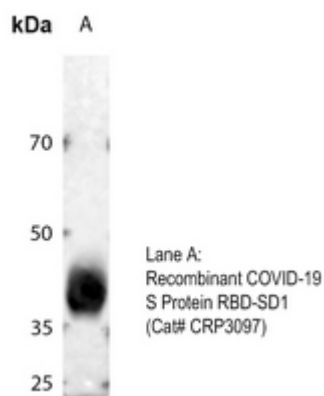
**WEB**  
www.cohesionbio.com

**ORDER**  
order@cohesionbio.com

**SUPPORT**  
techsupport@cohesionbio.com

**CUSTOM**  
custom@cohesionbio.com

## Product Data Sheet



**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

**COHESION BIOSCIENCES LIMITED**

**WEB**

[www.cohesionbio.com](http://www.cohesionbio.com)

**ORDER**

[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**

[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**

[custom@cohesionbio.com](mailto:custom@cohesionbio.com)