## S Antibody

| Product Code | CSB-PA33245YA11GMY |  |
| :---: | :---: | :---: |
| Storage | Upon receipt, store at $-20^{\circ} \mathrm{C}$ or $-80^{\circ} \mathrm{C}$. Avoid repeated freeze. |  |
| Uniprot No. | P0DTC2 |  |
| Immunogen | Recombinant Human Novel Coronavirus Spike glycoprotein (S) (16-685aa) (CSB-YP3324GMYa4) |  |
| Raised In | Rabbit |  |
| Species Reactivity | Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV) |  |
| Tested Applications | ELISA; Recommended dilution: ELISA:1:1000-1:5000 |  |
| Form | Liquid |  |
| Conjugate | Non-conjugated |  |
| Storage Buffer | Preservative: 0.03\% Proclin 300 <br> Constituents: $50 \%$ Glycerol, 0.01 M PBS, PH 7.4 |  |
| Purification Method | >95\%, Protein G purified |  |
| Isotype | $\lg G$ |  |
| Clonality | Polyclonal |  |
| Product Type | Polyclonal Antibody |  |
| Immunogen Species | Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV) |  |
| Research Area | Microbiology |  |
| Image |  | The Binding Activity of SARS-CoV-2-S Antibody with SARS-CoV-2-S1-RBD Activity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-S1RBD at $2 \mu \mathrm{~g} / \mathrm{ml}$ can bind SARS-CoV-2-S Antibody, the $\mathrm{EC}_{50}$ is 519.4 to $572.0 \mathrm{ng} / \mathrm{ml}$. |

