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Product Datasheet

SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein BYT-ORB1231613

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| Article Name | SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein |
| Biozol Catalog Number | BYT-ORB1231613 |
| Supplier Catalog Number | orb1231613 |
| Alternative Catalog Number | BYT-ORB1231613-0.1 |
| Manufacturer | Biorbyt |
| Category | Proteine/Peptide |
| Application | ELISA, WB |
| Product Description | SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein... |
| Molecular Weight | 75.8 kDa |
| NCBI | 009724390 |
| UniProt | P0DTC2 |
| Buffer | PBS, pH 7.4 |
| Purity | > 90% as determined by SDS-PAGE, > 95% by HPLC. |
| Form | Lyophilized |
| Sequence | Val16-Arg685 |
| Target | S |

Application Notes

Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human ACE2 at 2 g/mL (100L/well) can bind Recombinant nCoV-S1, The EC50 of nCoV-S1 is 0.25-0.45 µg/mL. Application Notes: This recombinant protein can be used for WB, ELISA. For research use only