

Product Datasheet

SARS-CoV-2 (Omicron) S protein RBD Protein orb1173778

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| Description | Recombinant SARS-CoV-2 RBD(G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H) protein with C-terminal human Fc tag |
| Reactivity | Virus |
| Conjugation | Unconjugated |
| Target | SARS |
| Form/Appearance | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Preservatives | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. |
| Storage | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Tag | C-Human Fc Tag |
| Note | For research use only. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| MW | 51.2 kDa |
| Source | Mammalian |
| Uniprot ID | P0DTC2 |
| Expiration Date | 6 months from date of receipt. |