



Recombinant SARS-CoV-2 (COVID-19) Spike S2 (BA.1.1) [His] (DAG-WT816)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Mutations N764K, D796Y, N856K, Q954H, N969K, L981F, F817P, A892P, A899P, A942P, K986P, V987P |
| Purity | > 95 % as determined by SDS-PAGE |
| Conjugate | His, Avi |
| Applications | Immunoassays |
| Molecular Weight | 70 kDa |
| Format | Lyophilized |
| Size | 100 µg |
| Buffer | Lyophilized from PBS, pH 7.4, trehalose |
| Preservative | None |
| Storage | Store at -20°C to -80°C |

BACKGROUND

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| Introduction | SARS-CoV-2 is the virus responsible for COVID-19. It was previously known as 2019 Novel coronavirus (2019-nCoV), is a positive-sense single-stranded RNA virus. SARS-CoV-2 has close genetic similarity to bat coronaviruses, from which it likely originated. An intermediate animal reservoir such as a pangolin is also thought to be involved in its introduction to humans. From a taxonomic perspective, SARS-CoV-2 is classified as a strain of the species severe acute respiratory syndrome-related coronavirus (SARS-CoV). |
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Keywords

SARS-CoV-2; Coronavirus; Omicron; SARS-CoV-2 spike protein
