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## Product Datasheet

### Recombinant SARS-COV-2 S RBD (N501Y) Protein, Unconjugated BSS-BS-46011P

Article Name	Recombinant SARS-COV-2 S RBD (N501Y) Protein, Unconjugated
Biozol Catalog Number	BSS-BS-46011P
Supplier Catalog Number	BS-46011P
Alternative Catalog Number	BSS-BS-46011P-100,BSS-BS-46011P-1
Manufacturer	Bioss
Category	Proteine/Peptide
Application	ELISA, HPLC, WB
Species Reactivity	Virus
Conjugation	Unconjugated
Product Description	The spike protein (S) of coronavirus (CoV) attaches the virus to its cellular receptor, angiotensin-converting enzyme 2 (ACE2). A defined receptor-binding domain (RBD) on S mediates this interaction. The S protein plays key parts in the induction of ...
Tag	His-Avi
NCBI	<a href="#">43416</a>
Buffer	Lyophilized from 0.22um filtered solution in 20mM PB (pH 7.4). 5% trehalose is added as a protectant before lyophilization.
Source	Recombinant SARS-COV-2 S RBD (N501Y) Protein protein is expressed in HEK293 with His-Avi. It contains the amino acid sequence of Arg319 - Phe541 (N501Y)..
Expression System	HEK293

Purity

> 95% as determined by Bis-Tris PAGE, > 95% as determined by HPLC