

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant SARS-CoV-2 Spike RBD, C-mFc, Unconjugated BSS-BS-46009P

Article Name	Recombinant SARS-CoV-2 Spike RBD, C-mFc, Unconjugated
Biozol Catalog Number	BSS-BS-46009P
Supplier Catalog Number	bs-46009P
Alternative Catalog Number	BSS-BS-46009P-20,BSS-BS-46009P-100,BSS-BS-46009P-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	C-mFc
UniProt	QHD43416.1
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 Spike RBD, C-mFc protein is expressed in HEK293 with C-mFc. It contains the amino acid sequence of Arg319-Asn532.
Expression System	HEK293

Purity

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