



Recombinant SARS-CoV-2 Spike RBD (BA.2.75) [His] (DAG-WT1013)

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

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the SARS-CoV-2 spike RBD (BA.2.75) (a.a. 319-537) was expressed with a polyhistidine tag at the C-terminus
Purity	> 95 % as determined by SDS-PAGE
Conjugate	His
Applications	ELISA
Molecular Weight	34 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from 0.22 µm filtered solution in PBS
Preservative	None
Storage	Store at -20°C to -80°C

BACKGROUND

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; Spike RBD; Omicron; BA.2.75
