

Version :03
Update : 05/15/2022

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	SARS-CoV-2 Spike protein (RBD, L452R, T478K, Avi & His Tag)
Cat. No.:	Z03613
Lot No.:	B2204029
Size:	Specified on product label
Formulation:	Supplied as a solution in PBS, pH 7.4.
Stability & Storage:	Upon receiving, this product remains stable for up to 6 months at -20°C or below. Please avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Appearance	Clear, colorless liquid	Pass
Purity	> 90% as analyzed by SDS-PAGE	Pass
Endotoxin Level	< 0.2 EU/μg of protein by gel clotting method	Pass
Biological Activity	This protein is validated to bind with human ACE2 in functional ELISA assay.	Pass
Concentration	Determined by Bradford assay with BSA as a standard	1.2 mg/ml

Date: 06/02/2022

Approved by:

Dandan Yao

Quality Department

For research use only. Not intended for human and animal therapeutic or diagnostic use.

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