

Version :03
Update : 05/15/2022

CERTIFICATE OF ANALYSIS

Product Information

Pruct Name	SARS-CoV-2 Spike protein (ECD, His & Flag Tag)
Cat. No.	Z03481
Lot No.	M2208010
Size:	Specified on product label
Formulation:	Supplied as a solution in PBS pH 7.2 containing 10% glycerol.
Stability & Storage:	Upon receiving, this product remains stable for up to 6 months at -20°C or below. 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	SARS-CoV-2 Spike protein (ECD) can bind with Human ACE2 in functional ELISA assay.	Pass
Concentration	Determined by Bradford assay with BSA as a standard	0.81mg/ml

Date: 09/14/2022

Approved by: *Dandan Yao*

Quality Department

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