

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	SARS-CoV-2 Spike protein (S1)
Cat. No.:	Z03501
Source:	Human Cells
Size:	1 mg/vial; 0.1 mg/vial
Concentration:	1.67 mg/ml, determined by Bradford protein assay with BSA as a standard (ThermoFisher, Cat. No. 23236)
Buffer:	PBS, pH 7.4
Lot No.:	P50312004
Storage Condition:	Store at -20°C. Aliquots should be stored at the same temperature after first use to avoid multiple freeze-thaws

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### Quality Results

Test Items	Specifications	Results
Physical Appearance	Liquid	Conformed
Purity (SDS-PAGE)	> 85%	Conformed

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### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188

Certified by: *Xianli Yang*

Date: 04/23/2020

Quality Department

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*