

Version 1.0

Update: 03/17/2021

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name	SARS-CoV-2 Spike (E484) Neutralizing Antibody (COV2109)
Cat. No.	A02109
Lot No.	B2105008
Size	Specified on product label
Presentation	1 mg/ml, supplied in 0.2 µm filtered PBS, pH 7.2
Conjugation	Unconjugated
Purification	Affinity chromatography
Storage	Store at -20°C. This product is stable for 1 year upon receipt, when handled and stored as instructed. Avoid repeated freezing and thawing cycles

### Quality Control

Test Items	Specifications	Results
Appearance	Clear Liquid	Qualified
Reactivity	Specific to SARS-CoV-2 Spike RBD by ELISA ≥ 1:20,000 tested by ELISA	Qualified
Concentration	Tested by A280nm with the extinction coefficient 1.43	Qualified
Purity	≥90% by reducing SDS-PAGE	Qualified

### Caution

For laboratory or further manufacturing use only. Not intended 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.

Date: 05/13/2021

Approved by: *Dandan Yao*

Quality Department

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