

Version 01

Update: 07/21/2021

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name	SARS-CoV-2 ADE-Causing Antibody (S9HC)
Cat. No.	A02133
Lot No.	B2108024
Size	Specified on product label
Presentation	1 mg/ml, PBS, pH 7.2, Azide free
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

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### Quality Control

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Test Items	Specifications	Results
Appearance	Clear Liquid	Passed
Reactivity	Specific to SARS-CoV-2 Spike protein by ELISA ≥ 1:20,000 tested by ELISA	Passed
Concentration	Tested by A280nm with the extinction coefficient 1.43	Passed
Purity	≥ 90% by reducing SDS-PAGE	Passed
Endotoxin Level	< 10 EU/mg	Passed

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### 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: 08/23/2021

Approved by: *Dandan Yao*

Quality Department

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