

Version 1.1

Update: 09/28/2019

## Certificate of Analysis

### Product Information

**Product Name:** SARS-CoV-2 Spike S1 Subunit Antibody (S13HC)  
**Cat. No.:** V80201  
**Quantity:** Specified on product label  
**Presentation:** 50 mM Na-citrate, 150 mM NaCl, pH7.0, containing 0.03% Proclin 300.  
**Storage:** For up to three months at 2-8°C or for up to three years at -20°C or below.  
Avoid repeated freezing and thawing cycles.  
**Reactivity:** Specific to SARS-CoV-2 Spike S1  
**Purification:** Affinity chromatography  
**Lot No.:** P2004008

### QC Results

Characteristics	Methods	Limits	Results
Concentration:	A280	$\geq 2$ mg/mL	4.4 mg/mL
Purity:	SEC-HPLC	$\geq 95\%$	Pass
Aggregation:	SEC-HPLC	$\leq 5\%$	Pass
Isoelectric Point:	cIEF	N/A	-
Expiry Date:	-	-	04/01/2023

N/A: Not available

**Date:** 04/23/2020

**Approved by:** *Xianli Yang*

**Quality Department**

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