

Version 1.1  
Update: 9/28/2019

# Certificate of Analysis

## Product Information

**Product Name:** SARS-CoV-2 Nucleocapsid Antibody (N22HC)  
**Cat. No.:** V80101  
**Quantity:** Specified on product label  
**Presentation:** PBS, pH 7.4, 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 Nucleocapsid  
**Purification:** Affinity chromatography  
**Lot No.:** B2011021-C

## QC Results

| Characteristics    | Methods                                   | Limits    | Results    |
|--------------------|---|-----------|------------|
| Concentration:     | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 4.6 mg/mL  |
| Purity:            | SEC-HPLC                                  | ≥ 95%     | Pass       |
| Aggregation:       | SEC-HPLC                                  | ≤ 5%      | Pass       |
| Isoelectric Point: | cIEF                                      | N/A       | -          |
| Expiry Date:       | -   | -         | 11/01/2023 |

N/A: Not available

**Date:** 12/23/2020

**Approved by:** Dandan Yao

**Quality Department**

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