

Version 1.1 Update: 9/28/2019

## **Certificate of Analysis**

## **Product Information**

| Product Name: | ST2 Antibody (16G5), mAb, Mouse   |  |  |
|---------------|---|--|--|
| Cat. No.:     | V06103  |  |  |
| Quantity:     | Specified on product label  |  |  |
| Presentation: | 50 mM Na-citrate, 150 mM NaCl, pH 7.0, 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 human ST2   |  |  |
| Purification: | Affinity chromatography   |  |  |
| Lot No.:      | P1911024  |  |  |

## **QC** Results

| Characteristics    | Methods                                   | Limits    | Results    |
|--------------------|---|-----------|------------|
| Concentration:     | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 5.4 mg/mL  |
| Purity:            | SDS-PAGE, SEC-HPLC                        | ≥ 95%     | Pass       |
| Aggregation:       | SEC-HPLC                                  | ≤ 5%      | Pass       |
| Isoelectric Point: | cIEF                                      | N/A       | -          |
| Expiry Date:       | -   | -         | 11/01/2022 |

N/A: Not available

Date: 11/18/2019

Approved by: *Xianli Yang* Quality Department

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