

Version 02

Update: 08/09/2021

## Certificate of Analysis

### Product Information

|                      |   |
|----------------------|---|
| <b>Product Name:</b> | Cardiac troponin I (cTnI) Antibody (32CD), mAb, Mouse   |
| <b>Cat. No.:</b>     | V00303  |
| <b>Quantity:</b>     | Specified on product label  |
| <b>Presentation:</b> | 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300.  |
| <b>Storage:</b>      | 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. |
| <b>Reactivity:</b>   | Specific to human cTnI  |
| <b>Purification:</b> | Protein A/G affinity column   |
| <b>Lot No.:</b>      | S2111006-B  |

### QC Results

| Characteristics    | Methods                                   | Limits    | Results    |
|--------------------|---|-----------|------------|
| Concentration:     | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 4.3 mg/mL  |
| Purity:            | SEC-HPLC                                  | ≥ 95%     | Pass       |
| Aggregation:       | SEC-HPLC                                  | ≤ 5%      | Pass       |
| Isoelectric Point: | cIEF                                      | N/A       | -          |
| Expiry Date:       | -   | -         | 11/23/2024 |

N/A: Not available

**Date:** 12/27/2021**Approved by :** Dandan Yao**Quality Department**

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