

Version : 05  
Update : 10/27/2023

## Certificate of Analysis

### Product Information

**Product Name:** Cardiac Troponin T (cTnT) Antibody (25C11), mAb, Mouse  
**Cat. No.:** V00401  
**Size:** 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 -25°C~-15°C. Avoid repeated freezing and thawing.  
**Reactivity:** Specific to human cTnT  
**Isoelectric Point:** N/A  
**Purification:** Affinity chromatography  
**Lot No.:** B2401003-A  
**Expiry Date:** 18-Jan-2027

### QC Results

| Characteristics | Methods                                   | Limits    | Values    |
|-----------------|---|-----------|-----------|
| Appearance      | Observation                               | Clear     | Pass      |
| Concentration   | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 3.4 mg/ml |
| Purity          | SEC-HPLC                                  | ≥ 95%     | Pass      |
| Aggregation     | SEC-HPLC                                  | ≤ 5%      | Pass      |

**Date:** 01/23/2024

**Approved by:** Dandan Yao

**Quality Department**

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**

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