

Version :04  
Update : 05/08/2023

## Certificate of Analysis

### Product Information

**Product Name:** Cardiac troponin I (cTnI) Antibody (32CD), mAb, Mouse  
**Cat. No.:** V00303  
**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 cTnI  
**Isoelectric Point:** N/A  
**Purification:** Affinity chromatography  
**Lot No.** S2301007  
**Expiry Data** 12-Feb-2026

### QC Results

Characteristics	Methods	Limits	Values
Appearance :	Observation	Clear	Pass
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.7 mg/ml
Purity:	SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass

**Date:** 05/22/2023

**Approved by:** 

**Quality Department**

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

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