

Version 02

Update: 08/09/2021

# Certificate of Analysis

## Product Information

**Product Name:** Cardiac troponin I (cTnI) Antibody (31D), mAb, Mouse  
**Cat. No.:** V00304  
**Quantity:** Specified on product label  
**Presentation:** 50 mM Na-citrate, 150 mM NaCl, pH7.0, 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 cTnI  
**Purification:** Protein A/G affinity column  
**Lot No.:** B2201011

## QC Results

Characteristics	Methods	Limits	Results
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	2.1 mg/mL
Purity:	SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass
Isoelectric Point:	cIEF	N/A	-
Expiry Date:	-	-	01/12/2025

N/A: Not available

**Date:** 01/25/2022**Approved by:** Dandan Yao**Quality Department**

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