

Version :03  
Update : 05/15/2022

## Certificate of Analysis

### Product Information

**Product Name:** Cardiac troponin I (cTnI) Antibody (31D), mAb, Mouse  
**Cat. No.:** V00304  
**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.** B2206001  
**Expiry Data** 07-Jun-2025

### QC Results

Characteristics	Methods	Limits	Values
Appearance :	Observation	Clear	Pass
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.5mg/ml
Purity:	SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass

**Date:** 06/22/2022

**Approved by:** *Dandan Yao*

**Quality Department**

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

**For support contact us at:**

400-025-8686-5810 or 5256 (CN)  
Web: [www.genscript.com.cn](http://www.genscript.com.cn)

1-732-885-9188 (USA)  
65-3159-1898 (Asia Pacific)  
31(0)-71-569-0120 (Europe)  
81-3-6811-6572 (Japan)  
82-10-9311-9208 (Korea)  
44(1865)679988 (United Kingdom)  
Web: [www.genscript.com](http://www.genscript.com)