

Version 1.1

Update: 9/28/2019

# Certificate of Analysis

## Product Information

**Product Name:** Cardiac troponin I (cTnI) Antibody (24E40HC)  
**Cat. No.:** V00308  
**Quantity:** 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 -20°C or below. Avoid repeated freezing and thawing cycles.  
**Reactivity:** Specific to human cTnI  
**Purification:** Affinity chromatography  
**Lot No.:** P1911029

## QC Results

Characteristics	Methods	Limits	Results
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.5 mg/mL
Purity:	SDS-PAGE, SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass
Isoelectric Point:	cIEF	N/A	-
Expiry Date:	-	-	12/01/2022

N/A: Not available

**Date:** 12/17/2019**Approved by:** *Xianli Yang***Quality Department**

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