

Version 02

Update: 08/09/2021

Certificate of Analysis

Product Information

Product Name: Cardiac troponin I (cTnI) Antibody (3C9), mAb, Mouse

Cat. No.: V00305

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.: B2201010

QC Results

Characteristics	Methods	Limits	Results
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	2.9 mg/mL
Purity:	SEC-HPLC	$\geq 95\%$	Pass
Aggregation:	SEC-HPLC	$\leq 5\%$	Pass
Isoelectric Point:	cIEF	N/A	-
Expiry Date:	-	-	01/12/2025

N/A: Not available

Date: 01/26/2022**Approved by:** Dandan Yao**Quality Department**

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