

Certificate of Analysis

Product Information

Product Name: Cardiac troponin I (cTnI) Antibody (5C7), mAb, Mouse

Cat. No V00301

Quantity: Specified on product label

Presentation: Supplied in 150 mM sodium chloride, 20 mM sodium phosphate, pH 7.4, 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. S1804008

QC Results

Characteristics	Methods	Limits	Values
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.3 mg/mL
Purity:	SDS-PAGE, SEC-HPLC	≥ 95%	98.5%
Aggregation:	SEC-HPLC	≤ 5%	1.5%
Isoelectric Point:	cIEF	match	N/A
Expiry Date:	-	-	05/01/2021

Date: 05/20/2018

Approved by:



Antibody Production Director

For research use only