

Certificate of Analysis

Product Information

Product Name: Cardiac troponin I (cTnI) Antibody (5C7), mAb, Mouse
Cat. No V00301
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: Protein A/G affinity column
Lot No. S1908014

QC Results

Characteristics	Methods	Limits	Values
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.8 mg/mL
Purity:	SDS-PAGE, SEC-HPLC	≥ 95%	99.1%
Aggregation:	SEC-HPLC	≤ 5%	0.9%
Isoelectric Point:	cIEF	match	N/A
Expiry Date:	-	-	09/01/2022

Date: 09/03/2019

Approved by:



Antibody Production Director

For research use only