

Certificate of Analysis

Product Information

Product Name: Cardiac troponin I (cTnI) Antibody (31D), mAb, Mouse
Cat. No V00304
Quantity: Specified on product label
Presentation: Supplied in 150 mM sodium chloride, 50 mM sodium citrate, 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. P1812002

QC Results

Characteristics	Methods	Limits	Values
Concentration	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.7 mg/mL
Purity:	SDS-PAGE, SEC-HPLC	≥ 95%	99.0%
Aggregation:	SEC-HPLC	≤ 5%	1.0%
Isoelectric Point:	cIEF	match	N/A
Expiry Date	-	-	12/01/2021

Date: 12/24/2018

Approved by:



Antibody Production Director

For research use only