

Certificate of Analysis

Product Information

Product Name	<u>Cardiac troponin I (cTnI) Antibody (5C7), mAb, Mouse</u>
Cat. No.	<u>V00301</u>
Quantity	<u>Specified on product label</u>
Presentation	<u>Supplied in 150 mM sodium chloride, 20 mM sodium phosphate, pH 7.4, containing 0.03% Proclin 300.</u>
Storage	<u>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.</u>
Reactivity	<u>Specific to human cTnI</u>
Purification	<u>Protein A/G affinity column</u>
Lot No.	<u>S1804009</u>

QC Results

Characteristics	Methods	Limits	Values
Concentration	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	5.5 mg/mL
Purity	SDS-PAGE, SEC-HPLC	≥ 95%	98.3 %
Aggregation	SEC-HPLC	< 5%	1.7 %
Isoelectric Point	cIEF	-	NA
Expiry Date	-	-	05/01/2021

Date: 05/20/2018

Approved by:



Antibody Production Director

For research use only