

## Certificate of Analysis

### Product Information

Product Name: Cardiac troponin I (cTnI) Antibody (24E40HC)

Cat. No V00308

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. P1812052

### QC Results

Characteristics	Methods	Limits	Values
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	2.6 mg/mL
Purity:	SDS-PAGE,SEC-HPLC	≥ 95%	97.87%
Aggregation:	SEC-HPLC	≤ 5%	≤ 5%
Isoelectric Point:	cIEF	match	NA
Expiry Date:			01/01/2021

Date: 01/02/2018

Approved by:



Antibody Production Director

For research use only

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