

Certificate of Analysis

Product Information

Product Name: Cardiac troponin I (cTnI) Antibody (32CD), mAb, Mouse
Cat. No V00303
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. S1907042

QC Results

| Characteristics | Methods | Limits | Values |
|--------------------|---|-----------|------------|
| Concentration: | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 4.2 mg/mL |
| Purity: | SDS-PAGE, SEC-HPLC | ≥ 95% | 99.7% |
| Aggregation: | SEC-HPLC | ≤ 5% | 0.3% |
| Isoelectric Point: | cIEF | match | N/A |
| Expiry Date: | - | - | 08/01/2022 |

Date: 08/09/2019

Approved by:



Antibody Production Director

For research use only