

Certificate of Analysis

Product Information

Product Name: N-terminal proBNP (NT-proBNP) Antibody (7C4), mAb, Mouse
Cat. No V00701
Quantity: Specified on product label
Presentation: Supplied in 150 mM sodium chloride, 20 mM sodium phosphate, pH 7.4, 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 NT-proBNP
Purification: Protein A/G affinity column
Lot No. P1809036

QC Results

| Characteristics | Methods | Limits | Values |
|--------------------|---|-----------|------------|
| Concentration | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 5.3 mg/mL |
| Purity: | SDS-PAGE,SEC-HPLC | ≥ 95% | 99.62 % |
| Aggregation: | SEC-HPLC | ≤ 5% | 0.38 % |
| Isoelectric Point: | cIEF | match | N/A |
| Expiry Date | - | - | 09/01/2021 |

Date: 09/24/2018

Approved by:



Antibody Production Director

For research use only