

Certificate of Analysis

Product Information

Product Name: MonoRab™ NT-proBNP Antibody (10B11), mAb, Rabbit

Cat. No <u>V00705</u>

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 MonoRab™ NT-proBNP

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Purification: Protein A/G affinity column

Lot No. P1809034

QC Results

| Characteristics | Methods | Limits | Values |
|--------------------|---|-----------|------------|
| Concentration | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 3.1 mg/mL |
| Purity: | SDS-PAGE,SEC-HPLC | ≥ 95% | 97.73 % |
| Aggregation: | SEC-HPLC | ≤ 5% | 2.27 % |
| Isoelectric Point: | cIEF | match | N/A |
| Expiry Date | - | - | 09/01/2021 |

Date: 09/25/2018

Approved by:

Antibody Production Director

For research use only