

# Certificate of Analysis

## Product Information

**Product Name:** Brain natriuretic peptide (BNP) Antibody (14D5), mAb, Mouse  
**Cat. No** V00602  
**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 BNP  
**Purification:** Protein A/G affinity column  
**Lot No.** S1806003

## QC Results

| Characteristics    | Methods           | Limits    | Values     |
|--------------------|-------------------|-----------|------------|
| Concentration      | A280              | ≥ 2 mg/mL | 5.3 mg/mL  |
| Purity:            | SDS-PAGE,SEC-HPLC | ≥ 95%     | 98.29 %    |
| Aggregation:       | SEC-HPLC          | < 5%      | 1.71 %     |
| Isoelectric Point: | cIEF              | match     | N/A        |
| Expiry Date        |                   |           | 06/01/2021 |

**Date:** 06/25/2018

**Approved by:**



Antibody Production Director

*For research use only*