

Version :05  
Update : 05/08/2023

## Certificate of Analysis

### Product Information

**Product Name:** Brain natriuretic peptide (BNP) Antibody (60C5), mAb, Mouse  
**Cat. No.:** V00605  
**Size:** 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 five years at -20°C or below. Avoid repeated freezing and thawing cycles.  
**Reactivity:** Specific to human BNP  
**Isoelectric Point:** N/A  
**Purification:** Protein A/G affinity column  
**Lot No.:** B2301009  
**Expiry Data:** 08-Feb-2028

### QC Results

Characteristics	Methods	Limits	Values
Appearance:	Observation	Clear	Pass
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.4 mg/ml
Purity:	SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass

**Date:** 05/16/2023

**Approved by:** 

**Quality Department**

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**

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