

Version :04 Update : 05/08/2023

Certificate of Analysis

Product Information

Product Name:	Brain natriuretic peptide (BNP) Antibody (14D5), mAb, Mouse		
Cat. No.:	V00602		
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 three years at -25°C~-15°C. Avoid repeated freezing and thawing.		
Reactivity:	Specific to human BNP		
Isoelectric Point:	N/A		
Purification:	Affinity chromatography		
Lot No.	S2301001		
Expiry Data	24-Jan-2026		

QC Results

Characteristics	Methods	Limits	Values
Appearance :	Observation	Clear	Pass
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.1 mg/ml
Purity:	SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass

Date: 05/26/2023 Approved by: Dandan Yao

Quality Department

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

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