

Version 02
Update: 08/09/2021

Certificate of Analysis

Product Information

Product Name: Brain natriuretic peptide (BNP) Antibody (1B14), mAb, Mouse
Cat. No.: V00603
Quantity: 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 -20°C or below. Avoid repeated freezing and thawing cycles.
Reactivity: Specific to human BNP
Purification: Protein A/G affinity column
Lot No.: B2202009

QC Results

Characteristics	Methods	Limits	Results
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.5 mg/mL
Purity:	SDS-PAGE, SEC-HPLC	$\geq 95\%$	Pass
Aggregation:	SEC-HPLC	$\leq 5\%$	Pass
Isoelectric Point:	cIEF	N/A	-
Expiry Date:	-	-	02/09/2025

N/A: Not available

Date: 04/08/2022

Approved by: Dandan Yao

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.