

Version 1.1

Update: 9/28/2019

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: Affinity chromatography

Lot No.: P1910019

QC Results

Characteristics	Methods	Limits	Results
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.8 mg/mL
Purity:	SDS-PAGE, SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass
Isoelectric Point:	cIEF	N/A	-
Expiry Date:	-	-	10/01/2022

N/A: Not available

Date: 10/29/2019

Approved by: *Xianli Yang*

Quality Department

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