

Version 1.1
Update: 9/28/2019

Certificate of Analysis

Product Information

Product Name: Brain natriuretic peptide (BNP) Antibody (14D5), mAb, Mouse
Cat. No V00602
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. S2011004

QC Results

Characteristics	Methods	Limits	Results
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.8 mg/mL
Purity:	SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass
Isoelectric Point:	cIEF	N/A	-
Expiry Date:	-	-	11/01/2023

N/A: Not available

Date: 11/23/2020

Approved by: *Dandan Yao*

Quality Department

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