

# CERTIFICATE OF ANALYSIS

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## Certificate of Analysis

### Product Information

<b>Product Name:</b>	MonoRab™ NT-proBNP Antibody (22B11), mAb, Rabbit
<b>Cat. No.:</b>	V00706
<b>Quantity:</b>	Specified on product label
<b>Presentation:</b>	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% ProClin 300.
<b>Storage:</b>	For up to three months at 2-8°C or for up to three years at -15°C~-25°C. Avoid repeated freezing and thawing cycles.
<b>Reactivity:</b>	Specific to human NT-proBNP
<b>Purification:</b>	Affinity chromatography
<b>Lot No.</b>	B2103019
<b>Expiry Data:</b>	03/01/2024

### QC Results

Characteristics	Methods	Limits	Values
Exterior	Ocularestimation	Transparent , No flocculent precipitation	PASS
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.7 mg/mL
Reactivity	ELISA	≥ 1:20,000	PASS
Purity:	SEC-HPLC	≥ 95%	PASS
Aggregation:	SEC-HPLC	≤ 5%	PASS

N/A: Not available

Date: 03/23/2021

Approved by: *Xianli Yang*

Quality Department

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