

Version 01

Update: 09/01/2021

# Certificate of Analysis

## Product Information

<b>Product Name:</b>	Cardiac Troponin T (cTnT) Antibody (4B6), mAb, Mouse
<b>Cat. No</b>	V00404
<b>Size:</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 -25°C~-15°C. Avoid repeated freezing and thawing.
<b>Reactivity:</b>	Specific to human cTnT
<b>Isoelectric Point:</b>	N/A
<b>Purification:</b>	Affinity chromatography
<b>Lot No.</b>	B2107002
<b>Expiry Data:</b>	07/01/2024

## QC Results

Characteristics	Methods	Limits	Values
Appearance:	Observation	Clear	Pass
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.5 mg/mL
Reactivity:	ELISA	≥ 1:20,000	Pass
Purity:	SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass

**Date:** 01/20/2022**Approved by:** Dandan Yao**Quality Department**

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