

Anti-Cardiac Troponin T Antibody [4B6]

Cat. NO. bc30022

Size: 0.2mg, 1mg, 10mg

Target: Human Cardiac Troponin T

Clone: 4B6

Isotype: IgG2B

Format: Unconjugated, Unmodified

Applications: ELISA, CLIA

Description: Cardiac TnT (cTnT) is the largest subunit of the troponin complex which is composed of cTnT, troponin I (TnI), troponin C (TnC). It is encoded by the TNNT2 gene with a calculated molecular weight of 34.6 kDa. The cTnT is considered as a useful biomarker for the diagnosis of acute myocardial infarction.

Overview

Product name	Anti-Cardiac Troponin T antibody [4B6]
Description	Mouse monoclonal [4B6] to Cardiac Troponin T
Host species	Mouse
Species reactivity	Human cTnT No cross-reactivity with human cTnI
Production	Cultured in vitro under conditions free from animal-derived components

Properties

Form	Liquid
Storage instructions	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles
Storage buffer	PBS, pH 7.4, containing 0.03% Proclin 300 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300
Concentration	2 mg/ml
Purity	Protein A/G affinity column
Clonality	Monoclonal

Application

Platform	Capture	Detection
ELISA	26D7	25C11
	1H5C2	4B6
	4B6H2	12F6
CLIA	1H5C2	4B6

Related Product

Cat. No.	Product	Clone
bc30019	Anti- Cardiac Troponin T Antibody [25C11] mAb, Mouse	25C11
bc30020	Anti- Cardiac Troponin T Antibody [26D7] mAb, Mouse	26D7
bc30021	Anti- Cardiac Troponin T Antibody [1H5C2] mAb, Mouse	1H5C2
bc30022	Anti- Cardiac Troponin T Antibody [4B6] mAb, Mouse	4B6
bc30023	Anti- Cardiac Troponin T Antibody [4B6H2] mAb, Mouse	4B6H2
bc30024	Anti- Cardiac Troponin T Antibody [12F6] mAb, Mouse	12F6



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