

Version: 03

Update: 12/22/2021

Cardiac Troponin T (cTnT) Antibody, mAb, Mouse

Cat. No.	Name	Clone
V00401	Cardiac Troponin T (cTnT) Antibody (25C11), mAb, Mouse	25C11
V00402	Cardiac Troponin T (cTnT) Antibody (26D7), mAb, Mouse	26D7
V00403	Cardiac Troponin T (cTnT) Antibody (1H5C2), mAb, Mouse	1H5C2
V00404	Cardiac Troponin T (cTnT) Antibody (4B6), mAb, Mouse	4B6
V00405	Cardiac Troponin T (cTnT) Antibody (4B6H2), mAb, Mouse	4B6H2
V00406	Cardiac Troponin T (cTnT) Antibody (12F6), mAb, Mouse	12F6

Specificity	Human cTnT. All clones above have no cross-reactivity with human cTnI		
Isotype	IgG1 for mAbs 25C11, 26D7, 1H5C2, 4B6H2 and 12F6 IgG2b for mAb 4B6		
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components		
Purification	Protein A/G affinity column		
Formulation	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300		
Storage	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.		
Application	Platform	Capture	Detection
	ELISA	26D7	25C11
		1H5C2	4B6
		4B6H2	12F6
	CLIA	1H5C2	4B6
Background	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.

Note GenScript can customize this product per customer's request including product size, buffer components, etc.

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