

Rev01
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DATASHEET

Cardiac Troponin T (cTnT) Antibody (4B6H2), mAb, Mouse

Cat. No.: V00405

Overview

Specificity	Human cTnT. All clones above have no cross-reactivity with human cTnI
Clone ID	4B6H2
Isotype	IgG1 for mAbs 4B6H2

Properties

Production	Cultured in vitro under conditions free from animal-derived components
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 -25°C~-15°C or below. Avoid repeated freezing and thawing cycles.
Note	GenScript can customize this product per customer's request including product size, buffer components, etc.

Applications

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

Background

Target 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.

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

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