



Magic™ Anti-Troponin T monoclonal antibody, clone N50395 (DCABY-4656)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Human
Immunogen	Troponin T antibody was raised in mouse using free human cTnT as the immunogen.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N50395
Purification	Troponin T antibody was purified by chromatography on protein A Sepharose.
Conjugate	Unconjugated
Applications	BIAcore, ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4656 - DCABY-4654
Format	Liquid
Size	1 mg
Buffer	Purified by protein A chromatography and supplied in PBS, pH 7.4, with 0.1% NaN ₃ .
Preservative	0.1% Sodium Azide
Storage	Store at 4 °C

BACKGROUND

Introduction

Troponin T is a part of the troponin complex. It binds to tropomyosin, interlocking them to form a troponin-tropomyosin complex. Troponin T binds to tropomyosin and helps position it on actin. It also modulates contraction of striated muscle. The tissue specific subtypes are slow skeletal troponin T1, cardiac troponin T2, and fast skeletal troponin T3.

Keywords

Troponin T (Cardiac);

GENE INFORMATION

Entrez Gene ID

[7139](#)

UniProt ID

[P45379](#)