



# Magic™ Anti-Troponin T monoclonal antibody, clone N433623 (DCABY-4655)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Human
<b>Immunogen</b>	Troponin T antibody was raised in mouse using free human cTnT as the immunogen.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	N433623
<b>Purification</b>	Troponin T antibody was purified by chromatography on protein A Sepharose.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BIAcore, ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4655 - <a href="#">DCABY-4653</a>
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	Protein A purified and supplied in PBS, pH 7.4, with 0.1 % NaN3.
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	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](#)