

## Cardiac Troponin I antibody [625]

**Cat. No. GTX38781**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IP, ELISA, Immunoassay, IHC, Purification
<b>Reactivity</b>	Human

Package  
500 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
Immunoassay	Assay dependent
IHC	Assay dependent
Purification	Assay dependent

Not tested in other applications.

**Calculated MW** 24 kDa. ([Note](#))

**Product Note**

Reacts equally with free cardiac troponin I (cTnI) and cTnI forming complexes with other troponin components. Not affected by heparin, phosphorylation and oxidation. Recognizes an epitope located between amino acid residues 169 and 178 of cTnI. No cross-reactivity with skeletal muscle troponin I.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
<b>Concentration</b>	7.60 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Mixture of cTnI and cTnI in native complex.
<b>Purification</b>	Protein A purified



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**Conjugation**

Unconjugated

**Note**

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