

## Cardiac Troponin I antibody [458]

**Cat. No. GTX38796**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgM
<b>Applications</b>	WB, Immunoassay, Purification, Sandwich ELISA
<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
Immunoassay	Assay dependent
Purification	Assay dependent
Sandwich ELISA	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 (in the presence of 5 mM EDTA). 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>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
<b>Concentration</b>	1.80 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Free Human Cardiac Troponin I
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated



For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).