

## Cardiac Troponin I antibody [458]

Cat. No. GTX38796

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	WB, Immunoassay, Purification, Sandwich ELISA
Reactivity	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

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	1.80 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Free Human Cardiac Troponin I
Purification	Protein A purified
Conjugation	Unconjugated



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**Note**

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