

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



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

Date 2026 / 01 / 30 Page 1 of 2

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](#).

Date 2026 / 01 / 30 Page 2 of 2