

Cardiac Troponin I antibody [B158M]

Cat. No. GTX38828

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP, Immunoassay, IHC, Purification
Reactivity	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
Immunoassay	Assay dependent
IHC	Assay dependent
Purification	Assay dependent

Not tested in other applications.

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

Product Note

Reacts with free cardiac troponin I (cTnI). Does not react with cTnI forming complexes with other troponin components. Not affected by phosphorylation. Recognizes an epitope between amino acid residues 65 and 74 of cTnI. No crossreactivity with skeletal muscle cTnI. Reactive with cTnI from human, bovine, porcine, goat, canine, cat, rat and mouse.

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	6.80 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Free human cTnI and native human cTn complex.
Purification	Protein A purified
Conjugation	Unconjugated



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