

Cardiac Troponin I antibody [B159M]

Cat. No. GTX38832

| | |
|---------------------|--|
| 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). Reacts weakly with cTnI forming complexes with other troponin components. Not affected by phosphorylation. Recognizes an epitope located between amino acid residues 148 and 158 of cTnI. No cross-reactivity with skeletal muscle troponin I.

Properties

| | |
|----------------------|---|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.1% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. |
| Concentration | 4.30 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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