

Cardiac Troponin I antibody [16A11]

Cat. No. GTX38804

| | |
|--------------|-------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, ELISA, 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 |
| ELISA | Assay dependent |
| Purification | 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. Not affected by heparin, phosphorylation, oxidation and troponin complex formation. Recognizes an epitope located between amino acid residues 86 and 90 of cTnI. No cross-reactivity with skeletal muscle troponin I. Reactive with cTnI from human, bovine, porcine, goat, canine, rabbit, and feline. Not reactive with cTnI from rat, mouse or fish.

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 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Native Troponin Complex |
| Purification | Protein A purified |
| Conjugation | Unconjugated |



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

Note

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

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](#).