

## Cardiac Troponin I antibody [19C7] (Biotin)

Cat. No. GTX38806

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ELISA, Lateral Flow
Reactivity	Human

References ( 6 )

Package

200 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent
Lateral Flow	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 and oxidation. Recognizes an epitope located between amino acid residues 41 and 49 of cTnI. No cross-reactivity with skeletal muscle troponin I. Reactive with cTnI from human, monkey, bovine, porcine, goat, canine, rabbit, feline, rat, mouse and fish.

## Properties

Form	Liquid
Buffer	20mM Tris-HCl, 150mM NaCl
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	1.40 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Native Troponin Complex
Purification	Protein A purified
Conjugation	Biotin



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**Note**

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