

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

**Cat. No. GTX38806**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, ELISA, Lateral Flow
<b>Reactivity</b>	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

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



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