

Cardiac Troponin I antibody [P420]

Cat. No. GTX38780

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, Sandwich ELISA
Reactivity	Human

Package
500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Not tested in other applications.

Product Note Reacts with human cardiac Troponin I. Cross reactivity with human skeletal TNI is < 0.1% as measured by ELISA.

Properties

Form	Liquid
Buffer	10mM Sodium Phosphate, 0.85% NaCl
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	5.57 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Highly purified human cardiac troponin I subunit.
Purification	Protein A purified
Conjugation	Unconjugated

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](#).