

Cardiac Troponin I antibody [16A11]

Cat. No. GTX10226

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP, ELISA, Immunoassay, IHC, Purification, Sandwich ELISA
Reactivity	Human, Rabbit, Goat, Bovine, Cat, Dog, Pig

Package
200 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
Immunoassay	Assay dependent
IHC	Assay dependent
Purification	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX28289, Detection : GTX10226

Not tested in other applications.

Calculated MW 24 kDa. ([Note](#))

Product Note This antibody's epitope is 86-90aa.
No cross-reactivity with skeletal muscle Tnl.

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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Free human cardiac troponin I, native human cardiac troponin complex, or human cardiac troponin I peptides.



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

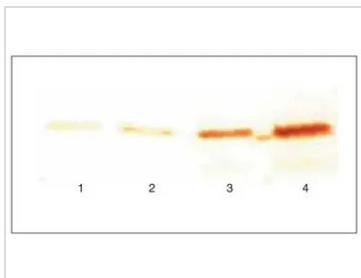
Purification Protein A purified

Conjugation Unconjugated

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

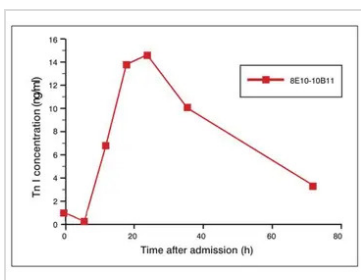
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DATA IMAGES



GTX10226 WB Image

Detection of cardiac troponin I (cTnI) by Western blotting. After SDS-PAGE cTnI was transferred to a nitrocellulose membrane and probed by Cardiac Troponin I antibody [16A11] (GTX10226) and then by a HRP-conjugated goat anti-mouse IgG antibody. Substrate - diaminobenzidine. Lane 1: 3 ng cTnI; Lane 2: 10 ng cTnI; Lane 3: 30 ng cTnI; Lane 4: 100 ng cTnI.



GTX10226 ELISA Image

Cardiac troponin I measurements using sandwich immunoassays to determine the total cardiac troponin I in serial blood samples from AMI patient.



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