# **Product Datasheet**

# Troponin C (cardiac) Antibody - Azide and BSA Free NBP2-99393-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NBP2-99393-100ul

Troponin C (cardiac) Antibody - Azide and BSA Free

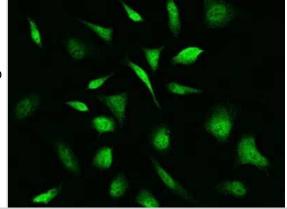
Troponin C (cardiac) Antibody - Azide and BSA Free	
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS
Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	7134
Gene Symbol	TNNC1
Species	Human, Cynomolgus Monkey
Immunogen	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human Troponin C (cardiac).
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1:300-1:10000,

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
	Immunocytochemistry/ Immunofluorescence 1:300-1:10000, Immunohistochemistry-Paraffin 1:500-1:2000

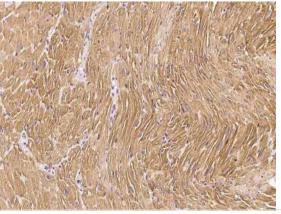


#### **Images**

Immunocytochemistry/Immunofluorescence: Troponin C (cardiac) Antibody [NBP2-99393] - Immunofluorescence staining of Troponin C (cardiac) in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human Troponin C (cardiac) polyclonal antibody (dilution ratio 1:1000) at 4C overnight. Then cells were stained with the Alexa Fluor (R)488-conjugated Goat Anti-rabbit IgG Secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



Immunohistochemistry-Paraffin: Troponin C (cardiac) Antibody [NBP2-99393] - Immunochemical staining Troponin C (cardiac) in human skeletal muscle with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.





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### Products Related to NBP2-99393-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-72499-50ug Recombinant Human Troponin C (cardiac) His Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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