

Product Datasheet

Troponin C (cardiac) Antibody (1F8-A9) - Azide and BSA Free

H00007134-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00007134-M01

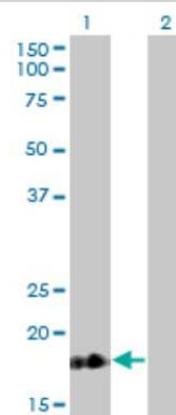
Troponin C (cardiac) Antibody (1F8-A9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F8-A9
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7134
Gene Symbol	TNNC1
Species	Human
Specificity/Sensitivity	TNNC1 - troponin C, slow
Immunogen	TNNC1 (AAH30244, 1 a.a. ~ 161 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDDIYKAAVEQLTEEQKNEFKAAFDIFVLGAEDGCISTKELGKVMRMLGQNPTPEELQEMIDEVDEDGSGTVDFDEFLVMMVRCMKDDSKGKSEEELSDLFRMFDKNADGYIDLDELKIMLQATGETITEDDIEELMKDGDKNNDGRIDYDEFLEFMKGVE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

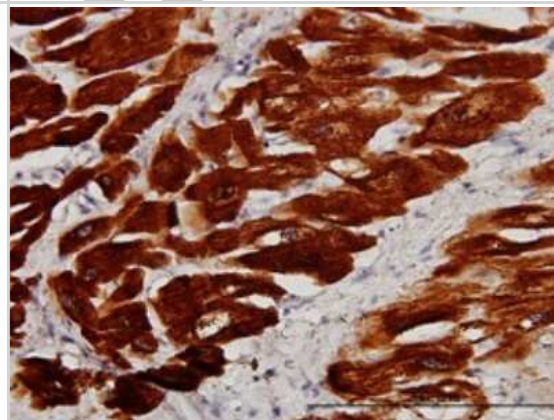


Images

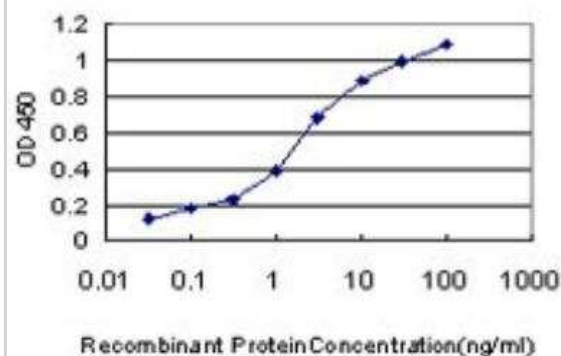
Western Blot: Troponin C (cardiac) Antibody (1F8-A9) [H00007134-M01] - Analysis of TNNC1 expression in transfected 293T cell line by TNNC1 monoclonal antibody (M01), clone 1F8-A9. Lane 1: TNNC1 transfected lysate (18.4 KDa). Lane 2: Non-transfected lysate.



Immunohistochemistry-Paraffin: Troponin C (cardiac) Antibody (1F8-A9) [H00007134-M01] - Analysis of monoclonal antibody to TNNC1 on formalin-fixed paraffin-embedded human heart. Antibody concentration 3 ug/ml.



ELISA: Troponin C (cardiac) Antibody (1F8-A9) [H00007134-M01] - Detection limit for recombinant GST tagged TNNC1 is approximately 0.03ng/ml as a capture antibody.



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Products Related to H00007134-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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