

Anti-TNNI2 antibody [2F12A8] (STJ98435)

STJ98435

GENERAL INFORMATION

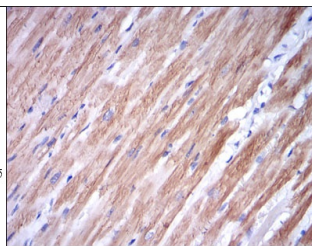
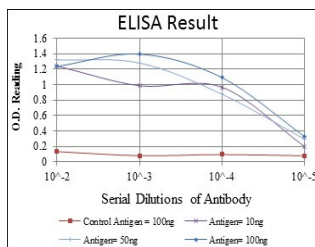
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Troponin I-Fast Skeletal Muscle is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF-P, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

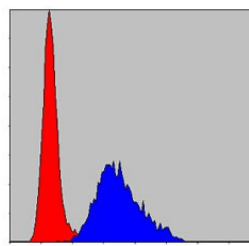
Clonality	Monoclonal
Clone ID	2F12A8
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

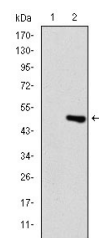
Gene ID	7136
Gene Symbol	TNNI2
Uniprot ID	TNNI2_HUMAN
Immunogen	Purified recombinant fragment of human Troponin I-FS expressed in E.coli.
Immunogen Region	
Specificity	TNNI2 monoclonal antibody (Troponin I-Fast Skeletal Muscle) binds to endogenous Troponin I-Fast Skeletal Muscle.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded cardiac muscle tissues with DAB staining using Troponin I-FS monoclonal antibody.



Flow cytometric analysis of NIH/3T3 cells using Troponin I-FS monoclonal antibody (blue) and negative control (red).



Western blot analysis using Troponin I-FS monoclonal antibody against HEK293 (1) and TNNI2-hlgGfc transfected HEK293 (2) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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