

## Anti-TNNI2 antibody [2F12A11] (STJ98434)

### GENERAL INFORMATION

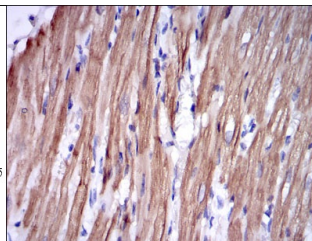
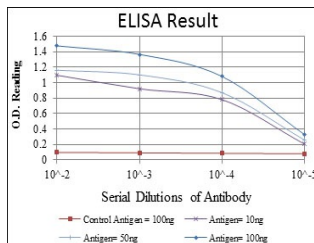
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Troponin I, fast skeletal muscle is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/FC/ELISA
<b>Host/Source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

### PRODUCT PROPERTIES

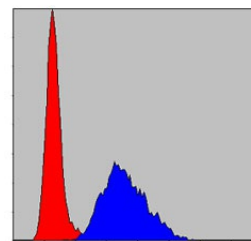
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	2F12A11
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

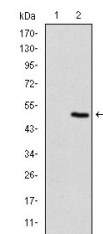
<b>Gene ID</b>	7136
<b>Gene Symbol</b>	TNNI2
<b>Uniprot ID</b>	TNNI2_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human Troponin I-FS expressed in E. Coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	Troponin I-FS Monoclonal Antibody detects endogenous levels of Troponin I-FS protein.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded rabbit 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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