Anti-TNNI2 antibody [2F12A11] (STJ98434)

STJ98434

GENERAL INFORMATION

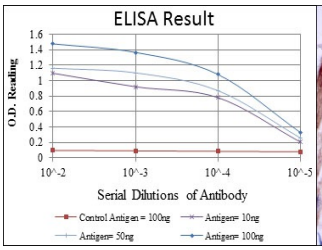
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Troponin I-Fast Skeletal Muscle is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications WB, IHC-P, IF-P, FC, ELISA
Host/Source Mouse
Reactivity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

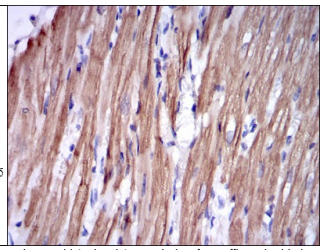
PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID 2F12A11
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.

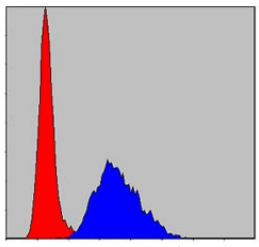
TARGET INFORMATION

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

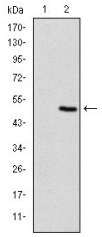




Immunohistochemistry analysis of paraffin-embedded rabbit cardiac muscle tissues with DAB staining using Troponin I-FS monoclonal antibody.



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-hIgGFc transfected HEK293 (2) cell lysate.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081