

Product Datasheet

Troponin I type 2 (fast skeletal) Antibody (2F12G2) - BSA Free NBP2-37536

Unit Size: 0.1 ml

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

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NBP2-37536

Troponin I type 2 (fast skeletal) Antibody (2F12G2) - BSA Free

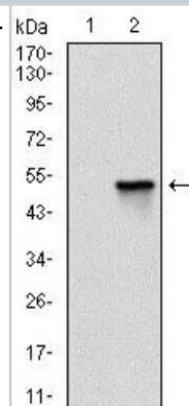
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F12G2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	21 kDa

Product Description	
Host	Mouse
Gene ID	7136
Gene Symbol	TNNI2
Species	Human
Immunogen	Purified recombinant fragment of human Troponin I type 2 (fast skeletal) expressed in E. Coli.

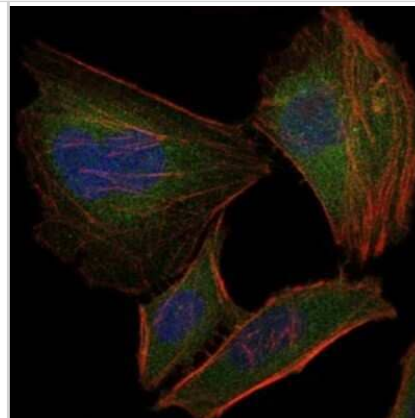
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

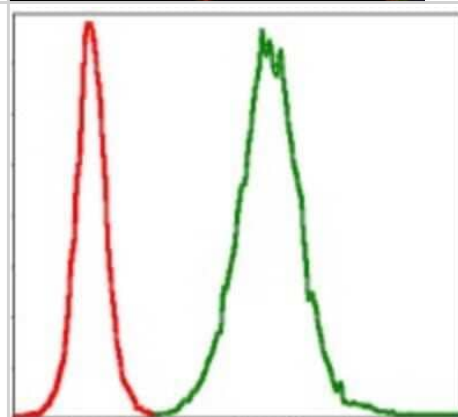
Western Blot: Troponin I type 2 (fast skeletal) Antibody (2F12G2) [NBP2-37536] - Western blot analysis using TNNI2 mAb against HEK293 (1) and TNNI2 (AA: 1-182)-hlgGfc transfected HEK293 (2) cell lysate.



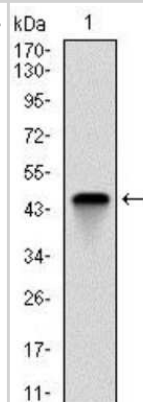
Immunocytochemistry/Immunofluorescence: Troponin I type 2 (fast skeletal) Antibody (2F12G2) [NBP2-37536] - Immunofluorescence analysis of Hela cells using TNNI2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



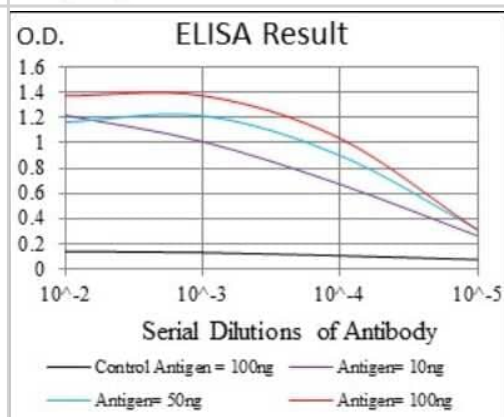
Flow Cytometry: Troponin I type 2 (fast skeletal) Antibody (2F12G2) [NBP2-37536] - Flow cytometric analysis of NIH/3T3 cells using TNNI2 mouse mAb (green) and negative control (red).



Western Blot: Troponin I type 2 (fast skeletal) Antibody (2F12G2) [NBP2-37536] - Western blot analysis using TNNI2 mAb against human TNNI2 (AA: 1-182) recombinant protein. (Expected MW is 21 kDa)



ELISA: Troponin I type 2 (fast skeletal) Antibody (2F12G2) [NBP2-37536] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37536

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-22893	Recombinant Human Troponin I type 2 (fast skeletal) 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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