

Product Datasheet

Troponin T Type 2 (cardiac) Antibody (5-C7) NBP2-67211

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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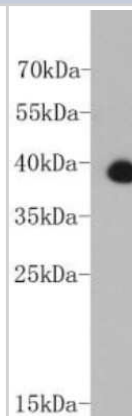


NBP2-67211**Troponin T Type 2 (cardiac) Antibody (5-C7)**

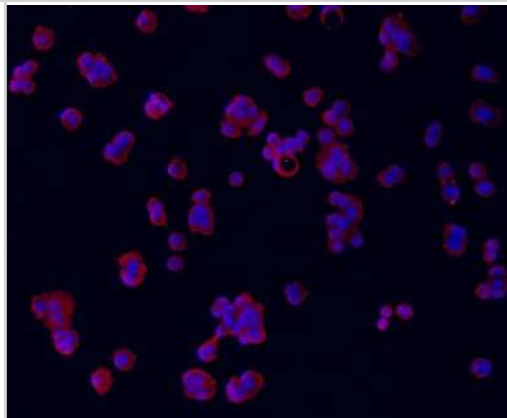
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5-C7
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 40% Glycerol
Product Description	
Description	Novus Biologicals Mouse Troponin T Type 2 (cardiac) Antibody (5-C7) (NBP2-67211) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7139
Gene Symbol	TNNT2
Species	Human, Mouse
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Synthetic peptide within human Troponin T Type 2 (cardiac) 50-100 aa. (SwissProt: P45379 Human; SwissProt: P50752 Mouse)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

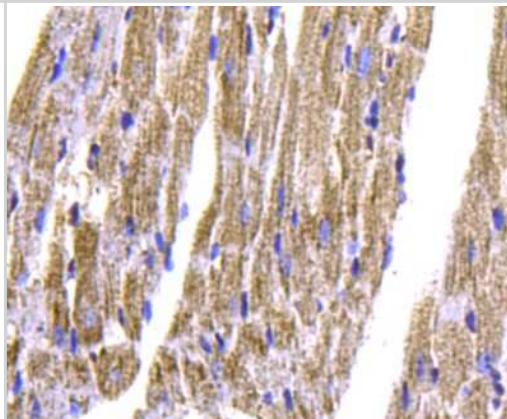
Western Blot: Troponin T Type 2 (cardiac) Antibody (5-C7) [NBP2-67211] - Analysis on human heart lysate using anti-TNNT2 Mouse mAb.



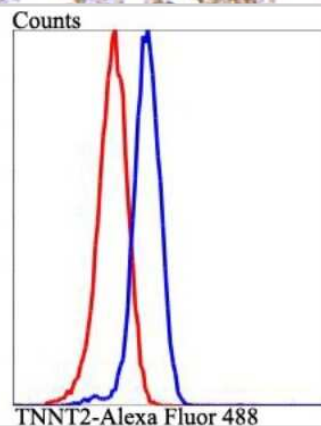
Immunocytochemistry/Immunofluorescence: Troponin T Type 2 (cardiac) Antibody (5-C7) [NBP2-67211] - ICC staining Troponin T Type 2 (cardiac) (red) in SK-Br-3 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Troponin T Type 2 (cardiac) Antibody (5-C7) [NBP2-67211] - Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-Troponin T Type 2 (cardiac) antibody. Counter stained with hematoxylin.



Flow Cytometry: Troponin T Type 2 (cardiac) Antibody (5-C7) [NBP2-67211] - Flow cytometric analysis of SK-Br-3 cells with Troponin T Type 2 (cardiac) antibody at 1/100 dilution (blue) compared with an unlabeled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti-mouse IgG was used as the secondary antibody.





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Products Related to NBP2-67211

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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