# **Product Datasheet**

# Troponin I Type 3 (cardiac) Antibody (19C7cc) [Biotin] NB110-2546B-200ul

Unit Size: 200 ul

Store at 4C in the dark.

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## NB110-2546B-200ul

Troponin I Type 3 (cardiac) Antibody (19C7cc) [Biotin]

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Product Information	
Unit Size	200 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	19C7cc
Preservative	0.05% Sodium Azide
Isotype	lgG2b
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	7137
Gene Symbol	TNNI3
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Troponin I Type 3 (cardiac). No cross-reacticity with skeletal muscle Tnl.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with free human cTnI.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoassay, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Sandwich ELISA, Immunoaffinity Purification
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoassay, Sandwich ELISA, Immunoaffinity Purification
Application Notes	Optimal dilution of this antibody should be experimentally determined.

#### **Publications**

Munasinghe P, Saw E, Reily-Bell M et al. Non-neuronal cholinergic system delays cardiac remodelling in type 1 diabetes Heliyon 2023-06-01 [PMID: 37426799] (IHC-Fr, Mouse)





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## Products Related to NB110-2546B-200ul

NBP2-29370 Streptavidin Native Protein

NBP2-27231B Mouse IgG2b Isotype Control (MPC-11) [Biotin]

H00007137-P01-2ug Recombinant Human Troponin I Type 3 (cardiac) GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

#### 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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