

# Product Datasheet

## **Troponin I Type 3 (cardiac) Antibody (4C2cc) - BSA Free NB110-8453**

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NB110-8453**

Troponin I Type 3 (cardiac) Antibody (4C2cc) - BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	4C2cc
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	24 kDa
Product Description	
Host	Mouse
Gene ID	7137
Gene Symbol	TNNI3
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Feline, Goat, Rabbit
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	No cross-reaction with skeletal muscle TnI.
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, ELISA, Immunoassay, Immunohistochemistry, Immunoprecipitation, Sandwich ELISA, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunoassay, Sandwich ELISA, Immunoaffinity Purification
Application Notes	Recommended pair for sandwich immunoassay (capture-detection): NB110-8453 - NB110-2546.





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### **Products Related to NB110-8453**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00007137-P01-2ug	Recombinant Human Troponin I Type 3 (cardiac) GST (N-Term) Protein

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### **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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