

# Product Datasheet

## Troponin T Type 2 (cardiac) Antibody (1F11cc) - BSA Free NB120-10214

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NB120-10214**

Troponin T Type 2 (cardiac) Antibody (1F11cc) - 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	1F11cc
Preservative	0.09% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	7139
Gene Symbol	TNNT2
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Feline, Fish, Goat, Rabbit
Reactivity Notes	Not yet tested in other species. 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 TnT
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with free human cTnT.

Product Application Details	
Applications	Western Blot, Sandwich ELISA
Recommended Dilutions	Western Blot, Sandwich ELISA 1:100-1:2000

**Publications**

Araten S, Mathieu R, Jetly A et al. High-Quality Nuclei Isolation from Postmortem Human Heart Muscle Tissues for Single-Cell Studies bioRxiv : the preprint server for biology 2023-02-05 [PMID: 36778433]





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### **Products Related to NB120-10214**

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NBL1-17180	Troponin T Type 2 (cardiac) Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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