

# Product Datasheet

## Troponin T Type 2 (cardiac) Antibody (1C11cc) - BSA Free NB200-412

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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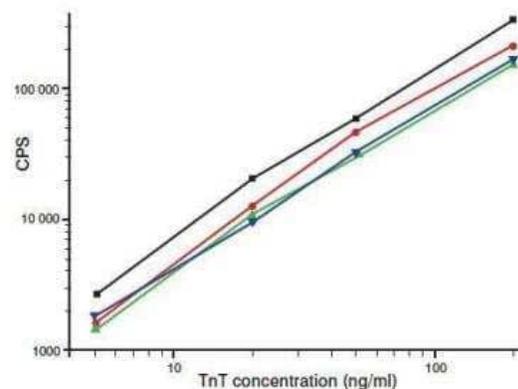
**NB200-412**

Troponin T Type 2 (cardiac) Antibody (1C11cc) - 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	1C11cc
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	7139
Gene Symbol	TNNT2
Species	Human, Mouse, Rat, Canine
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 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, Immunoassay, Sandwich ELISA
Recommended Dilutions	Western Blot, Immunoassay, Sandwich ELISA 1:100-1:2000

**Images**

Sandwich ELISA: Troponin T Type 2 (cardiac) Antibody (1C11) [NB200-412] - Calibrating curves for sandwich cTnT fluoroimmunoassay with different animal TnTs as antigen: human, canine, rat, mouse Clone 1C11 for capture (1 ug/well) and Clone b 7E7 for detection (200 ng/well). Assay time: 30 min. Room temperature. Hybridoma cell line producing Clone 7E7 was raised after hybridization of myeloma cell line Sp2/0 with splenocytes of mice immunized with human tertiary Tn complex. Thus Clone 7E7 demonstrates slight cross-reaction with cTnI (about 5% based on ELISA data).





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### Products Related to NB200-412

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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