

Product Datasheet

Troponin T Type 2 (cardiac) Antibody (TT44 (BGN/1288/44)) [CoraFluor™ 1] NB100-66490CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB100-66490CL1

Troponin T Type 2 (cardiac) Antibody (TT44 (BGN/1288/44)) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	TT44 (BGN/1288/44)
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
Host	Mouse
Gene ID	7139
Gene Symbol	TNNT2
Species	Human
Specificity/Sensitivity	NB100-66490 recognises Troponin T Type 2 (cardiac) isoform 1. In Western blotting, this reacts with reduced purified cardiac isoform, but does not react with the skeletal isoform.
Immunogen	HMW conjugate (FMPNLVPPKIC)
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-66490CL1

NBC1-28765-0.1mg	Recombinant Human Troponin T Type 2 (cardiac) His Protein
H00005555-P01-10ug	Recombinant Human PRH2 GST (N-Term) Protein
NBP2-61383-1mg	Recombinant Human Troponin T Type 2 (cardiac) Protein
NB200-316	CUGBP1/CELF1 Antibody (3B1)

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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