

Product Datasheet

Human Troponin I Type 3 (cardiac) ELISA Kit (Colorimetric) **NBP2-62177**

Unit Size: 1 Kit

Store at 4°C.

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NBP2-62177**Human Troponin I Type 3 (cardiac) ELISA Kit (Colorimetric)****Product Information**

Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4°C.

Product Description

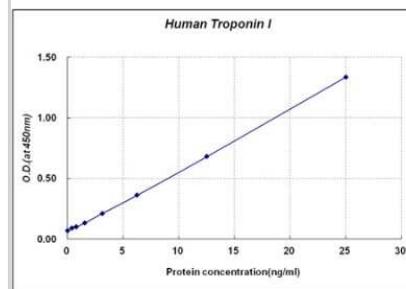
Gene ID	7137
Gene Symbol	TNNI3
Species	Human
Reactivity Notes	No cross reactivity to similar molecules (cardiac troponin T and cardiac troponin C). There is slight cross-reactivity to muscle troponin I.
Specificity/Sensitivity	No cross reactivity to similar molecules (cardiac troponin T and cardiac troponin C). There is slight cross-reactivity to muscle troponin I.
Kit Components	Microtiter Plate, Washing Buffer, Protein Standard, Dilution Buffers, Secondary Antibody, AV-HRP, TMB Substrate, Stop Solution
Standard Curve Range	0.38 - 25 ng/ml
Sensitivity	<0.38 ng/ml
Inter Assay	Low Concentration %CV - 0.4% Medium Concentration %CV 1 - 1.4% Medium Concentration %CV 2 - 3.3% High - 6.1%
Intra Assay	Low Concentration %CV - 6.0% Medium Concentration %CV 1 - 5.9% Medium Concentration %CV 2 - 8.9% High - 3.7%
Assay Type	Sandwich ELISA
Spiking Recovery	Recovery on addition is 98.3~104.2 % (mean 100.8%) Recovery on dilution is 99.3~103.9 % (mean 100.7 %)
Suitable Sample Type	Cell lysates, plasma, serum
Sample Volume	100 μ l

Product Application Details

Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human Troponin I ELISA Kit (Colorimetric) [NBP2-62177] - A typical standard curve for Troponin I ELISA kit. These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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