

Product Datasheet

Rat Troponin I Type 3 (cardiac) ELISA Kit (Colorimetric) NBP3-00484

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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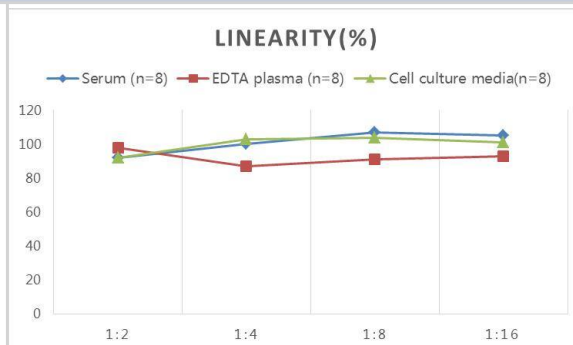


NBP3-00484**Rat Troponin I Type 3 (cardiac) ELISA Kit (Colorimetric)**

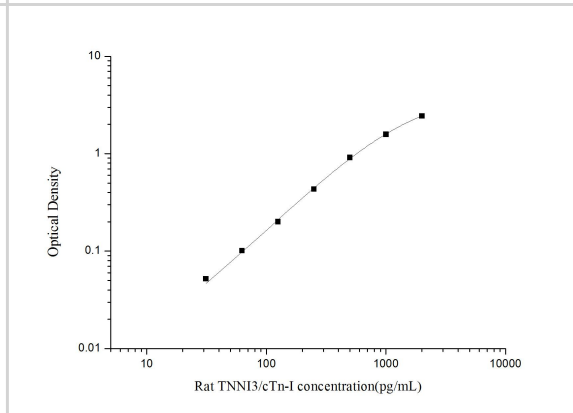
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	7137
Gene Symbol	TNNI3
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat Troponin I Type 3 (cardiac) in samples. No significant cross-reactivity or interference between Rat Troponin I Type 3 (cardiac) and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	31.25 - 2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	4.82%
Intra Assay	5.66%
Assay Type	Competitive-ELISA
Spiking Recovery	87 - 108%
Suitable Sample Type	Serum, plasma, cell supernatant, and other biological fluids
Sample Volume	100 ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Rat Troponin I Type 3 (cardiac) ELISA Kit (Colorimetric) [NBP3-00484] - Samples were spiked with high concentrations of Rat Troponin I Type 3 (cardiac) and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Troponin I Type 3 (cardiac) ELISA Kit (Colorimetric) [NBP3-00484] - Standard Curve Reference



Publications

Xue V, Yat-Fai Chung J, Chiu-Tsun Tang P Et al. USMB-shMincle: A Virus-free Gene Therapy for Blocking M1/M2 Polarization of Tumour-associated Macrophages Molecular Therapy - Oncolytics 2021-08-01 [PMID: 34589582]

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Products Related to NBP3-00484

H00007137-P01-2ug	Recombinant Human Troponin I Type 3 (cardiac) GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-35336	Troponin I Type 3 (cardiac) Antibody (2C9) - BSA Free
DY1707	C-Reactive Protein/CRP [Biotin]

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.

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