

Product Datasheet

Mouse NT-proBNP ELISA Kit (Colorimetric) NBP2-76775

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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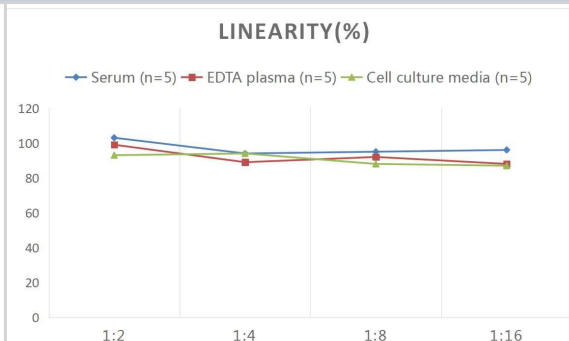
NBP2-76775**Mouse NT-proBNP ELISA Kit (Colorimetric)**

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	4879
Gene Symbol	NPPB
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse NT-proBNP in samples. No Significant cross-reactivity or interference between Mouse NT-proBNP 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	15.625 - 1000pg/mL
Sensitivity	9.375pg/mL
Inter Assay	CV% < 4.67
Intra Assay	CV% < 5.04
Assay Type	Sandwich-ELISA
Spiking Recovery	86-108%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

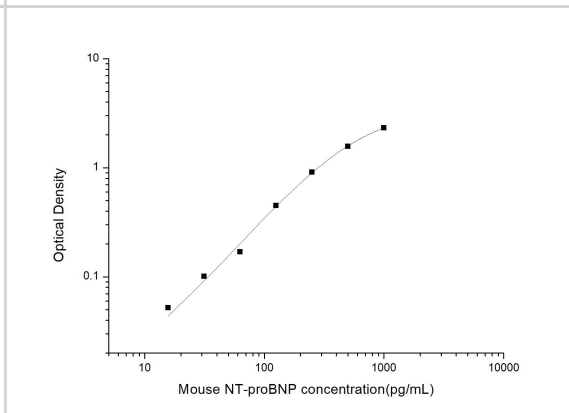


Images

ELISA: Mouse NT-proBNP ELISA Kit (Colorimetric) [NBP2-76775] - Samples were spiked with high concentrations of Mouse NT-proBNP and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse NT-proBNP ELISA Kit (Colorimetric) [NBP2-76775] - Standard Curve Reference



Publications

Soo Yeon An, Seon-Ah Jin, Hee Jeong Seo, Yu Ran Lee, Sungmin Kim, Byeong Hwa Jeon, Jin-Ok Jeong Protective effect of secretory APE1/Ref-1 on doxorubicin-induced cardiotoxicity via suppression of ROS and p53 pathway. ESC heart failure 2024-03-28 [PMID: 38286792]

Shiheido-Watanabe Y, Maejima Y, Nakagama S et al. Porphyromonas gingivalis, a periodontal pathogen, impairs post-infarcted myocardium by inhibiting autophagosome-lysosome fusion International journal of oral science 2023-09-18 [PMID: 37723152] (ELISA)

Favero G, Franco C, Stacchiotti A et Al. Sirtuin1 Role in the Melatonin Protective Effects Against Obesity-Related Heart Injury Front Physiol 2020-03-11 [PMID: 32218740] (ELISA, Mouse)



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Products Related to NBP2-76775

NBP2-61321-1mg	Recombinant Human NT-proBNP Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-46201	NT-proBNP Antibody (OTI11G4)
M6000B-1	IL-6 [HRP]

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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