

Product Datasheet

Human NRG4 ELISA Kit (Colorimetric) NBP2-76762

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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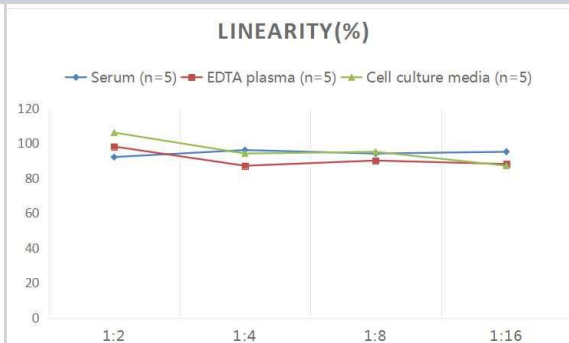
NBP2-76762

Human NRG4 ELISA Kit (Colorimetric)

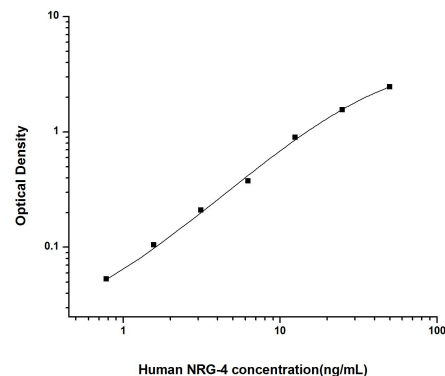
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	145957
Gene Symbol	NRG4
Species	Human
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	0.781 - 50ng/mL
Sensitivity	0.469ng/mL
Inter Assay	CV% < 5.19
Intra Assay	CV% < 4.31
Assay Type	Sandwich-ELISA
Spiking Recovery	91-109%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human NRG4 ELISA Kit (Colorimetric) [NBP2-76762] - Samples were spiked with high concentrations of Human NRG4 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human NRG4 ELISA Kit (Colorimetric) [NBP2-76762] - Standard Curve Reference



Publications

Shi L, Li Y, Xu X et al. Brown adipose tissue-derived Nrg4 alleviates endothelial inflammation and atherosclerosis in male mice *Nature metabolism* 2022-11-01 [PMID: 36400933] (ELISA, Human)



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Products Related to NBP2-76762

NBP2-23278	Recombinant Human NRG4 His Protein
236-EG-200	EGF [Unconjugated]
NBP2-93954-0.1ml	NRG4 Antibody - Azide and BSA Free
MAB377-100	Neuregulin-1/NRG1 Antibody (147724) [Unconjugated]

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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