

Product Datasheet

Rat Irisin/FNDC5 ELISA Kit (Colorimetric) NBP2-67959

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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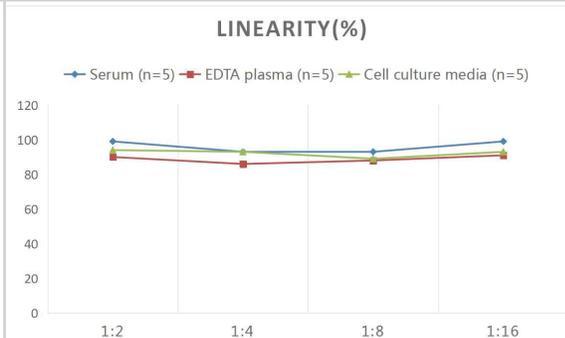


NBP2-67959**Rat Irisin/FNDC5 ELISA Kit (Colorimetric)**

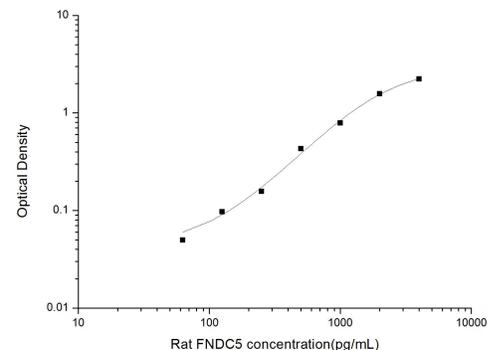
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	252995
Gene Symbol	FNDC5
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat FNDC5 in samples. No significant cross-reactivity or interference between Rat FNDC5 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	62.50 - 4000 pg/mL
Sensitivity	37.50 pg/mL
Inter Assay	CV% < 4.88%
Intra Assay	CV% < 4.91%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-102%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Rat Irisin/FNDC5 ELISA Kit (Colorimetric) [NBP2-67959] - Samples were spiked with high concentrations of Rat Irisin/FNDC5 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Irisin/FNDC5 ELISA Kit (Colorimetric) [NBP2-67959] - Standard Curve Reference



Publications

Nadine Kerr, Juliana Sanchez, William Javier Moreno, Ofelia E. Furones-Alonso, W. Dalton Dietrich, Helen M. Bramlett, Ami P. Raval Post-stroke low-frequency whole-body vibration improves cognition in middle-aged rats of both sexes *Frontiers in Aging Neuroscience* 2022-08-17 [PMID: 36062148]



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Products Related to NBP2-67959

NBP2-14024PEP	Irisin/FNDC5 Recombinant Protein Antigen
M6000B-1	IL-6 [HRP]
NBP2-14024	Irisin/FNDC5 Antibody
233-FB-025	FGF basic/FGF2/bFGF [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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