

Product Datasheet

Mouse Irisin/FNDC5 ELISA Kit (Colorimetric) NBP3-08118

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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NBP3-08118**Mouse Irisin/FNDC5 ELISA Kit (Colorimetric)**

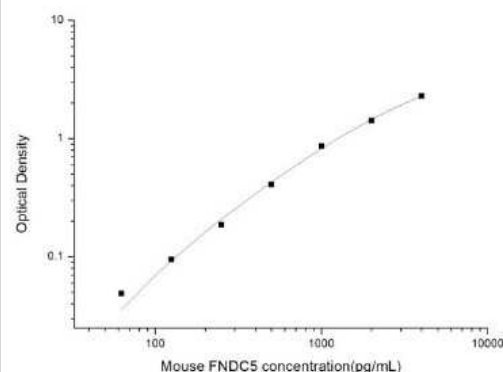
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Gene ID	252995
Gene Symbol	FNDC5
Species	Mouse
Kit Components	Micro ELISA Plate (Dismountable) - 1 EA, Reference Standard - 2 vials, Concentrated Biotinylated Detection Ab (100X) - 120 uL, Concentrated HRP Conjugate (100X) - 120 uL, Reference Standard & Sample Diluent - 20 mL, Biotinylated Detection Ab Diluent - 14
Standard Curve Range	62.5 - 4000 pg/mL
Sensitivity	37.5 pg/mL
Inter Assay	%CV < 4.89
Intra Assay	%CV < 5.12
Assay Type	Sandwich-ELISA
Spiking Recovery	88 - 104%
Suitable Sample Type	Serum, Plasma, Cell supernatant

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Mouse Irisin/FNDC5 ELISA Kit (Colorimetric) [NBP3-08118] - Standard Curve Reference

**Publications**

Sun B, Wu H, Lu J et al. Irisin reduces bone fracture by facilitating osteogenesis and antagonizing TGF- β /Smad signaling in a growing mouse model of osteogenesis imperfecta Journal of orthopaedic translation 2023-01-01 [PMID: 36439629] (ELISA)

Park J, Kim J, Mikami T Exercise hormone irisin prevents physical inactivity-induced cognitive decline in mice Behavioural brain research 2022-07-15 [PMID: 35850397]



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Products Related to NBP3-08118

NBP2-14024PEP	Irisin/FNDC5 Recombinant Protein Antigen
D6050	IL-6 [HRP]
NBP2-59680	Irisin/FNDC5 Antibody - BSA Free
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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