

Product Datasheet

Human Adropin ELISA Kit (Colorimetric) NBP2-66433

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 2

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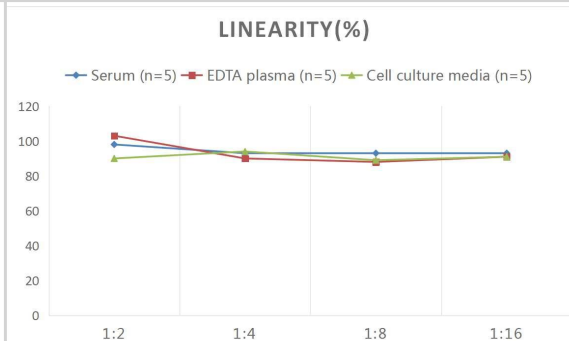


NBP2-66433**Human Adropin ELISA Kit (Colorimetric)**

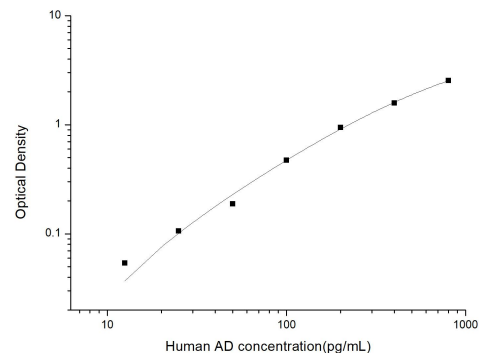
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	375704
Gene Symbol	ENHO
Species	Human
Specificity/Sensitivity	This kit recognizes Human AD in samples. No significant cross-reactivity or interference between Human AD 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	12.50 - 800 pg/mL
Sensitivity	7.50 pg/mL
Inter Assay	CV% < 5.18%
Intra Assay	CV% < 5.24%
Assay Type	Sandwich-ELISA
Spiking Recovery	89-104%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human Adropin ELISA Kit (Colorimetric) [NBP2-66433] - Samples were spiked with high concentrations of Human Adropin and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Adropin ELISA Kit (Colorimetric) [NBP2-66433] - Standard Curve Reference



Publications

Dodd WS, Patel D, Lucke-Wold B Et al. Adropin decreases endothelial monolayer permeability after cell-free hemoglobin exposure and reduces MCP-1-induced macrophage transmigration Biochemical and biophysical research communications 2021-10-16 [PMID: 34710824] (ELISA)

Chen X, Sun X, Shen T et al. Lower adropin expression is associated with oxidative stress and severity of nonalcoholic fatty liver disease Free Radic. Biol. Med. 2020-08-15 [PMID: 32810635]



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Products Related to NBP2-66433

NBP1-26387PEP	Adropin Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP1-26387	Adropin Antibody - BSA Free
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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