

Product Datasheet

Human Beta-endorphin ELISA Kit (Colorimetric) NBP2-78774

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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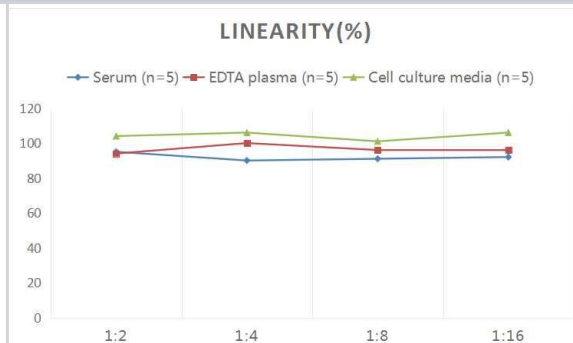


NBP2-78774**Human Beta-endorphin ELISA Kit (Colorimetric)**

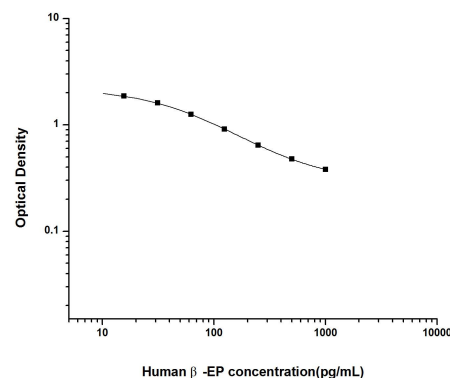
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	5443
Gene Symbol	POMC
Species	Human
Specificity/Sensitivity	This kit recognizes Human beta-EP in samples. No significant cross-reactivity or interference between Human beta-EP 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	15.63 - 1000 pg/mL
Sensitivity	9.38 pg/mL
Inter Assay	CV% < 5.29%
Intra Assay	CV% < 5.45%
Assay Type	Competitive-ELISA
Spiking Recovery	84-107%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human Beta-endorphin ELISA Kit (Colorimetric) [NBP2-78774] - Samples were spiked with high concentrations of Human Beta-endorphin and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Beta-endorphin ELISA Kit (Colorimetric) [NBP2-78774] - Standard Curve Reference



Publications

Rudnicki K, Spacova I, Backer C et al. Neuroendocrine and psychophysiological investigation of the evolutionary roots of gossip Scientific reports 2023-02-22 [PMID: 36813906] (ELISA)



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Products Related to NBP2-78774

210-TA-005	TNF-alpha [Unconjugated]
NB500-414	Beta-endorphin Antibody (B31.15) - BSA Free
DLP00	Leptin/OB [HRP]
MAB1417	Insulin Antibody (182410) [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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