

Product Datasheet

Human Motilin ELISA Kit (Colorimetric) NBP2-66719

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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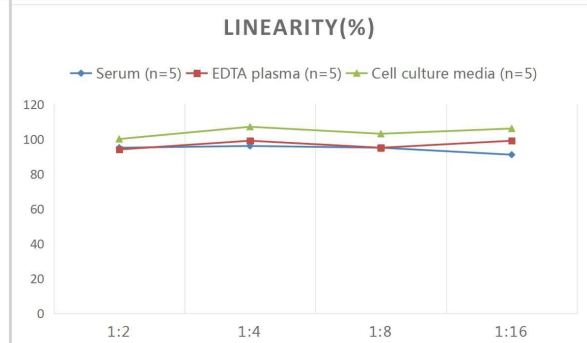
NBP2-66719**Human Motilin ELISA Kit (Colorimetric)**

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	4295
Gene Symbol	MLN
Species	Human
Specificity/Sensitivity	This kit recognizes Human MTL in samples. No significant cross-reactivity or interference between Human MTL 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% < 5.34%
Intra Assay	CV% < 5.11%
Assay Type	Competitive-ELISA
Spiking Recovery	87-98%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

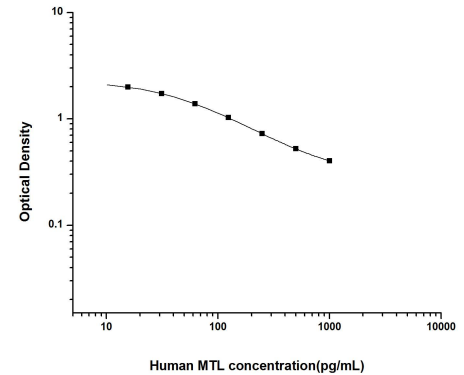


Images

ELISA: Human Motilin ELISA Kit (Colorimetric) [NBP2-66719] - Samples were spiked with high concentrations of Human Motilin and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Motilin ELISA Kit (Colorimetric) [NBP2-66719] - Standard Curve Reference



Publications

Elias K, Webb D, Diaz Tartera H et al. Impact of biliopancreatic diversion with duodenal switch on glucose homeostasis and gut hormones and their correlations to appetite Surgery for Obesity and Related Diseases 2022-08-01 [PMID: 36151028] (ELISA, Human)



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Products Related to NBP2-66719

H00004295-P01-10ug	Recombinant Human Motilin GST (N-Term) Protein
NB100-1793	Pancreatic Polypeptide/PP Antibody
NBP2-93868-0.1ml	Motilin Antibody - BSA Free
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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