

Product Datasheet

Human IGF2BP3 ELISA Kit (Colorimetric) NBP2-82216

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 2

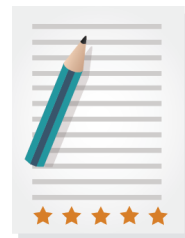
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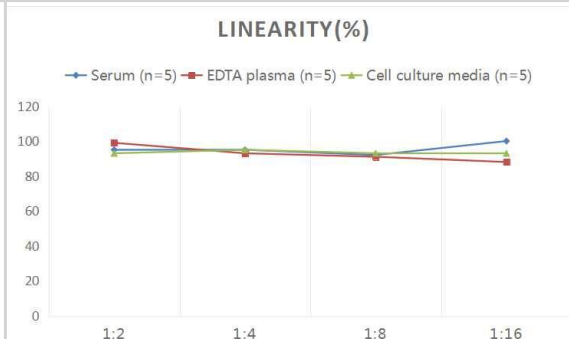
NBP2-82216**Human IGF2BP3 ELISA Kit (Colorimetric)**

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	10643
Gene Symbol	IGF2BP3
Species	Human
Specificity/Sensitivity	This kit recognizes Human IGF2BP3 in samples. No Significant cross-reactivity or interference between Human IGF2BP3 and analogues was observed.
Kit Components	Micro ELISA Plate, dismountable (8 wells x 12 strips); Reference Standard (2 vials); Concentrated (100X) Biotinylated Detection Ab (120 uL); Concentrated (100X) HRP Conjugate (120 uL); Reference Standard & Sample Diluent (20 mL); Biotinylated Detection Ab
Standard Curve Range	0.31 - 20ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	CV% < 6%
Intra Assay	CV% < 5%
Assay Type	Sandwich-ELISA
Spiking Recovery	average = 95% for serum; average = 96% for EDTA plasma; average = 100% for cell culture media
Suitable Sample Type	Serum, Plasma, Cell supernatant
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

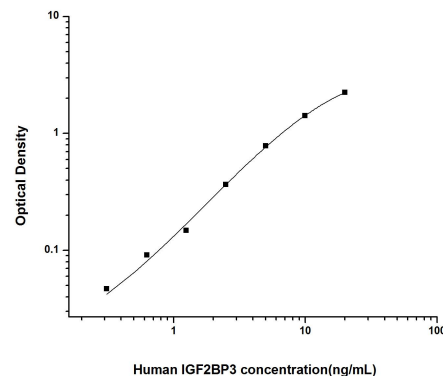


Images

ELISA: Human IGF2BP3 ELISA Kit (Colorimetric) [NBP2-82216] - Samples were spiked with high concentrations of Human IGF2BP3 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human IGF2BP3 ELISA Kit (Colorimetric) [NBP2-82216] - Standard Curve Reference



Publications

Wu X, Wang W, Fan S et al. U-shaped association between serum IGF2BP3 and T2DM: A cross-sectional study in Chinese population Journal of diabetes 2023-03-09 [PMID: 36891946]

Mancarella C, Giusti V, Caldoni G et al. Extracellular vesicle-associated IGF2BP3 tunes Ewing sarcoma cell migration and affects PI3K/Akt pathway in neighboring cells Cancer gene therapy 2023-06-23 [PMID: 37353558] (ELISA)



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Products Related to NBP2-82216

NBP1-84339PEP	IGF2BP3 Recombinant Protein Antigen
NB600-501	beta-Actin Antibody (AC-15)
NBP1-84339	IGF2BP3 Antibody - BSA Free
NB600-302	c-Myc Antibody (9E10) - BSA Free

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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