

Product Datasheet

Human Angiopoietin-like protein 8/Betatrophin ELISA Kit (Colorimetric) NBP2-68217

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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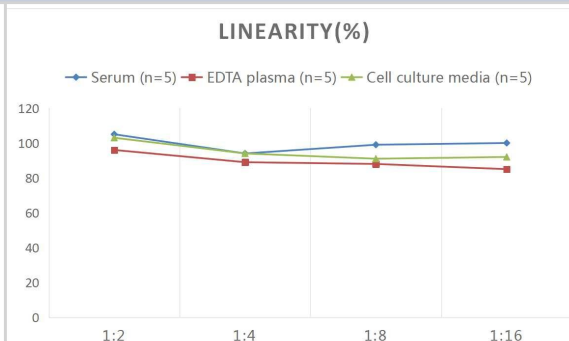


NBP2-68217**Human Angiopoietin-like protein 8/Betatrophin ELISA Kit (Colorimetric)**

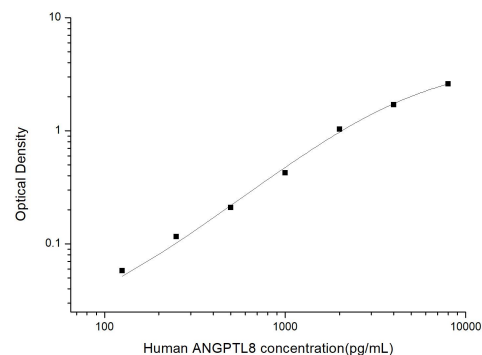
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	55908
Gene Symbol	ANGPTL8
Species	Human
Specificity/Sensitivity	This kit recognizes Human ANGPTL8 in samples. No significant cross-reactivity or interference between Human ANGPTL8 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	125.00 - 8000 pg/mL
Sensitivity	75.00 pg/mL
Inter Assay	CV% < 4.95%
Intra Assay	CV% < 5%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-108%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human Angiopoietin-like protein 8/Betatrophin ELISA Kit (Colorimetric) [NBP2-68217] - Samples were spiked with high concentrations of Human Angiopoietin-like protein 8/Betatrophin and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Angiopoietin-like protein 8/Betatrophin ELISA Kit (Colorimetric) [NBP2-68217] - Standard Curve Reference



Publications

Khalid M. Mohany, Osamah Al Rugaie Association of serum sestrin 2 and betatrophin with serum neutrophil gelatinase associated lipocalin levels in type 2 diabetic patients with diabetic nephropathy Journal of Diabetes and Metabolic Disorders 2020-02-06 [PMID: 32548072]



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Products Related to NBP2-68217

MAB1417	Insulin Antibody (182410) [Unconjugated]
MAB8548	Angiopoietin-like protein 8/Betatrophin Antibody (910248) [Unconjugated]
PP-A9033A-00	FXR/NR1H4 Antibody (A9033A) [Unconjugated]
AF3485	Angiopoietin-like Protein 4/ANGPTL4 Antibody [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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