

Product Datasheet

Human Amyloid Beta 1-40 ELISA Kit (Colorimetric) NBP2-69909

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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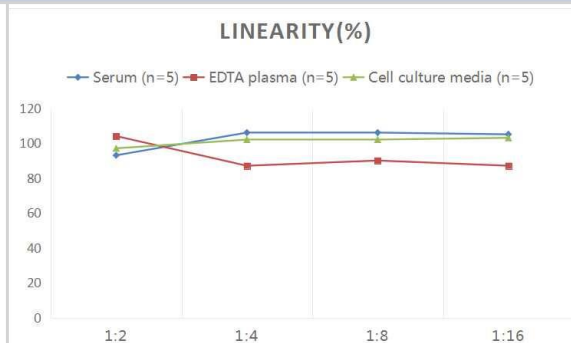
NBP2-69909**Human Amyloid Beta 1-40 ELISA Kit (Colorimetric)**

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	
Species	Human
Specificity/Sensitivity	This kit recognizes Human A(beta)1-40 in samples. No significant cross-reactivity or interference between Human A(beta)1-40 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% < 4.89%
Intra Assay	CV% < 5.24%
Assay Type	Sandwich-ELISA
Spiking Recovery	85-109%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

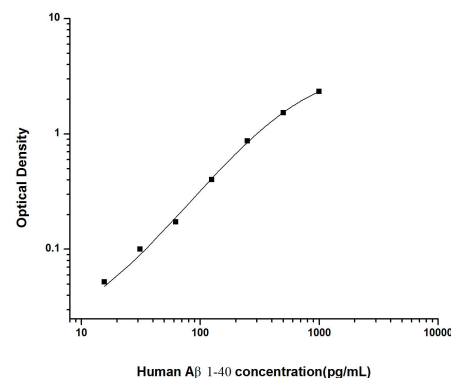


Images

ELISA: Human Amyloid Beta 1-40 ELISA Kit (Colorimetric) [NBP2-69909] - Samples were spiked with high concentrations of Human Amyloid Beta 1-40 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Amyloid Beta 1-40 ELISA Kit (Colorimetric) [NBP2-69909] - Standard Curve Reference



Publications

Fertan E, Gendron WH, Wong AA et al. Noncanonical regulation of imprinted gene Igf2 by amyloid-beta 1-42 in Alzheimer's disease Scientific reports 2023-02-04 [PMID: 36739453] (ELISA)



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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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