

Product Datasheet

Human Tau ELISA Kit (Colorimetric) NBP2-62749

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 2

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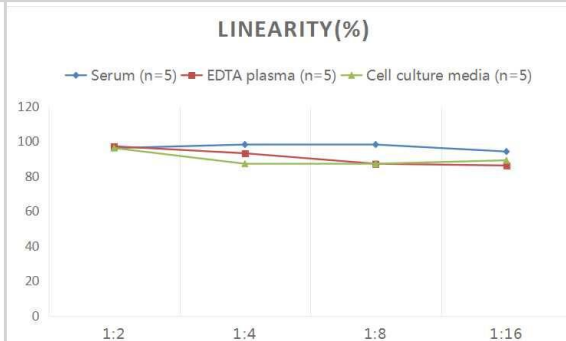
NBP2-62749

Human Tau ELISA Kit (Colorimetric)

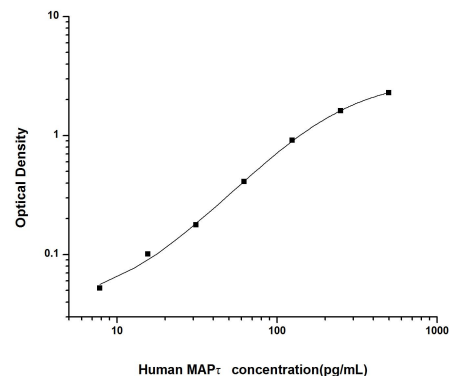
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	4137
Gene Symbol	MAPT
Species	Human
Specificity/Sensitivity	This kit recognizes Human MAP-tau in samples. No significant cross-reactivity or interference between Human MAP-tau 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	7.813 - 500 pg/mL
Sensitivity	4.688 pg/mL
Inter Assay	%CV < 4.82
Intra Assay	%CV < 5.03
Assay Type	Sandwich-ELISA
Spiking Recovery	85 - 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 Tau ELISA Kit (Colorimetric) [NBP2-62749] - Samples were spiked with high concentrations of Human Tau and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Tau ELISA Kit (Colorimetric) [NBP2-62749] - Standard Curve Reference



Publications

Oliveras-Cañellas, N;Castells-Nobau, A;de la Vega-Correa, L;Latorre-Luque, J;Motger-Albertí, A;Arnorriaga-Rodriguez, M;Garre-Olmo, J;Zapata-Tona, C;Coll-Martínez, C;Ramíó-Torrentà, L;Moreno-Navarrete, JM;Puig, J;Villarroya, F;Ramos, R;Casadó-Anguera, V;Martín-García, E;Maldonado, R;Mayneris-Perxachs, J;Fernández-Real, JM; Adipose tissue coregulates cognitive function *Science advances* 2023-08-11 [PMID: 37566655]

A Picca, D Ronconi, HJ Coelho-Jun, R Calvani, F Marini, A Biancolilli, J Gervasoni, A Primiano, C Pais, E Meloni, D Fusco, MR Lo Monaco, R Bernabei, MC Cipriani, E Marzetti, R Liperoti The "develOpment of metabolic and functional markers of Dementia IN Older people" (ODINO) Study: Rationale, Design and Methods *J Pers Med*, 2020-04-09;10 (2):. 2020-04-09 [PMID: 32283734]



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Products Related to NBP2-62749

NBP2-76793-100ug	Recombinant Human Tau Active, (K18), P301L Mutant, Pre-formed Fibrils Protein
7954-GM-010/CF	GM-CSF [Unconjugated]
NBP2-25162	Tau Antibody (2E9)
H00023435-M01	TDP-43/TARDBP Antibody (2E2-D3)

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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