

# Product Datasheet

## Human Tau [p Ser739] ELISA Kit (Colorimetric) NBP2-66711

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 1

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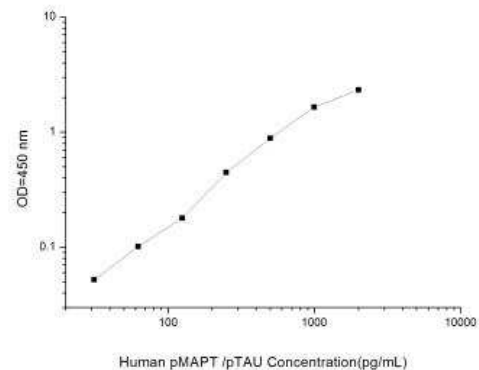


**NBP2-66711****Human Tau [p Ser739] ELISA Kit (Colorimetric)**

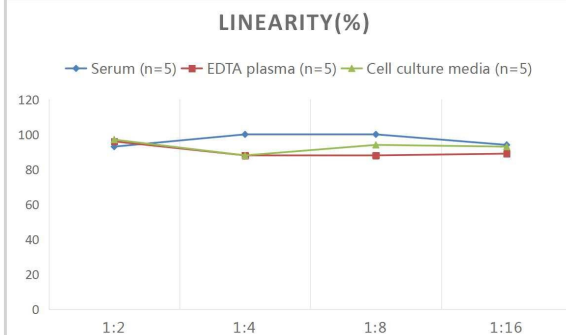
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	4137
<b>Gene Symbol</b>	MAPT
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human pMAPT/pTAU in samples. No significant cross-reactivity or interference between Human pMAPT/pTAU and analogues was observed.
<b>Kit Components</b>	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
<b>Standard Curve Range</b>	31.25 - 2000 pg/mL
<b>Sensitivity</b>	18.75 pg/mL
<b>Inter Assay</b>	CV% < 4.95%
<b>Intra Assay</b>	CV% < 4.82%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	87-105%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

## Images

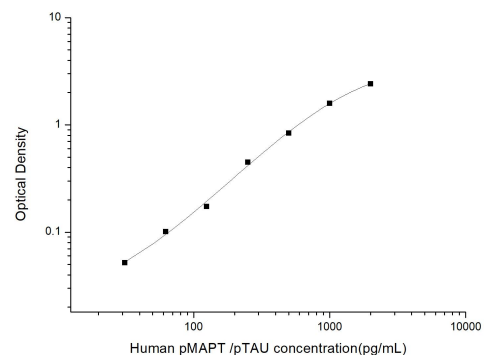
Human Tau [p 739] ELISA Kit (Colorimetric) - Standard Curve Reference



ELISA: Human Tau [p Ser739] ELISA Kit (Colorimetric) [NBP2-66711] - 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 [p Ser739] ELISA Kit (Colorimetric) [NBP2-66711] - Standard Curve Reference



## Publications

Picca A, Ronconi D, Coelho-Junior HJ et al. The "develOpment of metabolic and functional markers of Dementia IN Older people" (ODINO) Study: Rationale, Design and Methods J Pers Med 2020-04-09 [PMID: 32283734]



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### Products Related to NBP2-66711

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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)

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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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