

TAU pT181 ELISA Kit

SKU: GXEL00390 | Assay: Quantitative ELISA (Colorimetric)

The TAU pT181 ELISA Kit (SKU: GXEL00390) is a high-sensitivity quantitative ELISA for the quantitative measurement of TAU pT181 in Plasma, Serum. The assay covers a detection range of 1.56-600pg/mL with a sensitivity of 1.56 pg/ml and is read colorimetrically at 450 nm.

Background: <p>This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer’s disease, Pick’s disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy.</p>

Specifications

Product Name	TAU pT181 ELISA Kit
SKU	GXEL00390
Assay Type	Quantitative
Detection Method	Colorimetric
Sensitivity	1.56 pg/ml
Detection Range	1.56-600pg/mL
Recovery	80-120%
Sample Types	Plasma, Serum
Storage	2-8°C. See Storage & Stability.
Note	For Research Use Only. Not for diagnostic procedures.

Storage & Stability

The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition. Store at 2-8°C on receipt; avoid repeated freeze-thaw cycles.

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