Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human Tau mAb

Catalog No.: RM18045

Basic Information

Catalog No.
RM18045

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2μm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

Contact

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Background

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.

Immunogen Information

Immunogen
Recombinant Human Tau Protein
Gln88-Arg230
Accession #P10636

Cross-Reactivity

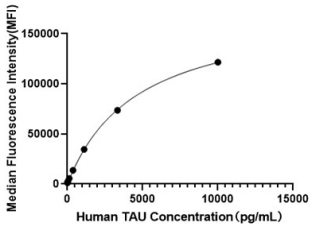
Assay Applications

Human Tau Sandwich Immunoassay

		Recommended Concentration	Sample
Multiplex	Capture	3-20ug/mL	Rabbit anti-Human Tau mAb(Cat. No.RM18045)
	Detection	0.017-2ug/mL	Rabbit anti-Human Tau mAb(Cat. No.RM18046)
	Standard	/	Recombinant Human Tau Protein

Multiplex	Capture	3-20ug/mL	Rabbit anti-Human Tau mAb(Cat. No.RM18045)
	Detection	0.017-2ug/mL	Rabbit anti-Human Tau mAb(Cat. No.RMK0257)
	Standard	6.86-5000pg/mL	Recombinant Human Tau Protein

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.