

Rabbit anti-Human Tau mAb

Catalog No.: RMK0025

Basic Information

Catalog No.
RMK0025

Catagory
Elisa Antibody Kit

Application
CLIA assay □ ELISA assay

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.1%Braveds MB-1,PH 7.4.

Contact

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Background

Tau is a microtubule-associated protein expressed primarily in neurons. Carboxy-terminal domains of Tau associate with and stabilize microtubule structure, while other domains bind to the plasma membrane. Abnormal Tau phosphorylation may result in the self-assembly of tangles of paired helical and/or straight filaments, which are involved in the pathogenesis of Alzheimer's disease and other neurodegenerative diseases. Properly folded Tau is highly soluble, but when the protein becomes misfolded it forms insoluble aggregates that can damage cytoplasmic functions, interfere with axonal transport and ultimately lead to cell death.

Immunogen Information

Immunogen
Recombinant Human Tau Protein

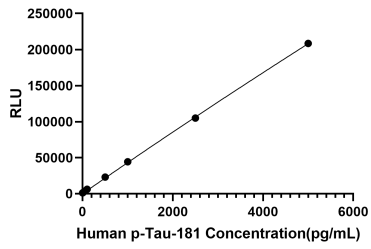
Cross-Reactivity

Assay Applications

Human p-Tau181 CLIA assay

| | Recommended Concentration | Sample |
|----------------|---------------------------|-------------------------------------------------|
| CLIA Capture | 1-4ug/mL | Rabbit anti-Human Tau mAb(Cat. No.RMK0025) |
| CLIA Detection | 0.5-2ug/mL | Rabbit anti-Human p-Tau181 mAb(Cat. No.RMK0110) |
| Standard | 0.05-5ng/mL | Recombinant Human p-Tau181 Protein |

Validation Data



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