



# Mouse Anti-Human Tau monoclonal antibody, clone JID807 (CABT-L3021)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
<b>Specificity</b>	Human Tau
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	JID807
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC
<b>Reconstitution</b>	<p>The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.</p> <p>The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.</p>
<b>Positive Control</b>	Thyroid Gland
<b>Format</b>	Liquid
<b>Size</b>	Predilute: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
<b>Buffer</b>	<p>Predilute: Antibody Diluent Buffer</p> <p>Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA</p>

<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	Store at 2-8°C. Do not freeze.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Tau proteins are abundant in neurons of the central nervous system, and function in microtubule stability and organization. Defects in Tau functioning and aggregation of these proteins have been clinically linked to a number of neurodegenerative disorders including Alzheimer's disease, Parkinson's disease, Pick's disease (PiD), progressive supranuclear palsy (PSP), cortical basal degeneration (CBD), and frontotemporal dementia with parkinsonism linked to chromosome 17 (FTDP-17).
<b>Keywords</b>	MAPT;microtubule-associated protein tau;TAU;MSTD;PPND;DDPAC;MAPTL;MTBT1;MTBT2;FTDP-17