

## Product Datasheet

# Phospho-Tau (Thr181) Mouse Monoclonal Antibody (orb1291598)

<b>Catalog Number</b>	orb1291598
<b>Category</b>	Antibodies
<b>Description</b>	Phospho-Tau (Thr181) Mouse Monoclonal Antibody
<b>Target</b>	MAPT
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	0.01M PBS (pH7.4).
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	Recombinant Human p-Tau (Thr181) Protein (1-441/441)
<b>UniProt ID</b>	<b>P10636</b>
<b>MW</b>	46/79 kDa
<b>Tested applications</b>	ELISA

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<b>Dilution range</b>	ELISA=1:5000-10000
<b>Specificity</b>	Expressed in neurons. Isoform PNS-tau is expressed in the peripheral nervous system while the others are expressed in the central nervous system.
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	B34D7
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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