

MAPT

Research Grade Anti-Human MAPT/Tau/PHF-tau (E2814) mAb

Catalog No.	DHC82409A DHC82409B	Quantity:	100 µg 1.0 mg
Alternate Names:	Microtubule-associated protein tau, Neurofibrillary tangle protein, Paired helical filament-tau, PHF-tau, E2814		
Description:	Research Grade Anti-Human MAPT/Tau/PHF-tau (E2814) is a high affinity humanized monoclonal antibody which targets human Microtubule-binding repeat domain (MTRD) of tau by binding to the sequence motif HVPGG and has been shown to inhibit tau aggregation <i>in vitro</i> .		
UniProt ID (target):	P10636		
Target:	Human Microtubule-associated protein tau		
Concentration:	1.0 mg/ml, lot specific		
Source:	Mammalian cells		
Isotype:	Human IgG1 kappa		
Formulation:	Sterile filtered 0.01M PBS buffer, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	≤ 0.01 EU/µg by LAL analysis		
Purification:	Protein A/G affinity chromatography from cell culture supernatant		
Clone:	E2814		
Applications:	Functional studies		
Storage & Stability:	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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