

Anti-human phospho-199/202 TAU *mab 9C8*

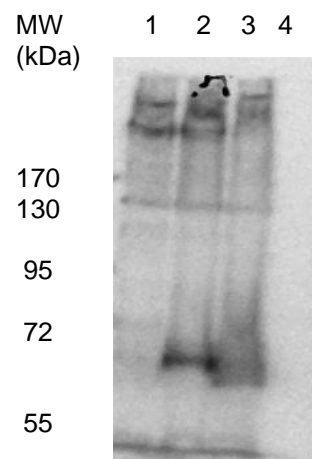
Catalogue number	Package size
0102004601	100 µg
0102004603	1 mg

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Product:	monoclonal antibody
Clone:	9C8
Host:	mouse
Isotype:	IgG1 _k
Immunogen:	Synthetic peptide. <i>Design and synthesis were kindly performed by group of Prof. Dr. Ralf Hoffmann (BBZ, University of Leipzig, Germany).</i>
Specificity:	human TAU sequence SGYSSPGSPGTPG phosphorylated at amino acid position 199 and 202
Purification:	purified by affinity chromatography
Purity:	> 95% by SDS-PAGE
Solution:	PBS pH 7.4 without additives
Storage:	at -20 °C (repeated thawing and freezing should be avoided)
Applications:	ELISA, Western Blot, Immunohistochemistry
Dilution:	1 µg/ml in Western Blot
Reactivity:	PHF TAU, phosphorylated TAU at amino acid position 199 and 202, TAU

Figure 1

Brain homogenates of mice were separated by SDS-PAGE and blotted on nitrocellulose by Western blotting.
 Lane1: homogenate of Balb/c wild type
 Lane2: homogenate human TAU transgen P301L mutation, female
 Lane3: like lane (2), male
 Lane4: human recombinant Tau 441
 Bound antibody was detected using horseradish peroxidase conjugated goat anti-mouse IgG and ECL substrate solution. Mab 9C8 reacted specifically with the phosphorylated human TAU but not with recombinant TAU441.
Analyses were kindly performed by Dr. Max Holzer (University of Leipzig, Paul-Flechsig-Institute, Germany).



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