

Revision: 002

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## Anti-human phospho-199 TAU mab 1F3

Catalogue number 0102003201 0102003203 Package size

100 μg 1 mg

For research use only.

Product:	monoclonal antibody
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Clone:	1F3
Host:	mouse
Isotype:	lgG1 <sub>k</sub>
Immunogen:	Synthetic peptide SGYSS(Pi)PGSPGTPG
	Design and synthesis were kindly performed by group of Prof. Dr. Ralf Hoffmann (BBZ,
	University of Leipzig,Germany).
Specificity:	human TAU sequence SGYSSPGSPGTPG posphorylated at amino acid
	position 199 (S)
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, Immunhistochemistry
Dilution:	1 μg/ml in Western Blot
Reactivity:	PHF TAU, phosphorylated TAU at amino acid position 199 (S), TAU

## Figure 1

Human PHF preparation was separated by SDS-PAGE and blotted on nitrocellulose. Antibody 1F3 was used for detection of P-199.

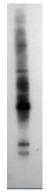
Bound antibody was detected using horseradish peroxidase conjugated goat anti-mouse IgG and ECL substrate solution.

Mab 1F3 reacted specifically with the phosphorylated human TAU but not with recombinant TAU441 (data not shown).

CEO

Leipzig

Analyses were kindly performed by group of Prof. Dr. Armand Perret-Liaudet (Hospital Neurologique Laboratoire, Diagnostic Maladies a prions, Lyon, France).





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