

Anti-human phospho-199 TAU mab 1F3

Catalogue number	Package size
0102003201	100 µg
0102003203	1 mg

For research use only.

Product:	monoclonal antibody
Clone:	1F3
Host:	mouse
Isotype:	IgG1 _k
Immunogen:	Synthetic peptide SGYSS(Pi)PGSPGTPG <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 (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, Immunohistochemistry
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).

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

