

## *Anti-human TAU total mab 8F10*

Catalogue number	Package size
847-0102005101	100 µg
847-0102005103	1 mg

*For research use only*

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<b>Product:</b>	monoclonal antibody
<b>Clone:</b>	8F10
<b>Host:</b>	mouse
<b>Isotype:</b>	IgG1 <sub>k</sub>
<b>Immunogen:</b>	recombinant human TAU 441
<b>Specificity:</b>	Epitope: LADEVASLA, human TAU amino acids 428-437
<b>Purification:</b>	purified by affinity chromatography
<b>Purity:</b>	> 95% by SDS-PAGE
<b>Solution:</b>	PBS pH 7.4 without additives
<b>Storage:</b>	at -20 °C (repeated thawing and freezing should be avoided)
<b>Applications:</b>	ELISA, Western Blot
<b>Dilution:</b>	1 µg/ml in Western Blot
<b>Reactivity:</b>	TAU 441 all isoforms

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Detection of all 6 TAU isoforms blotted on nitrocellulose by means of mab 8F10.

10 µl of standard TAU ladder (rPeptide) were separated by SDS-PAGE using 8-14% gradient gel and blotted on nitrocellulose 0.45 µm. After blocking with 5% skim milk powder in TRIS pH 10 mab 8F10 was incubated in blocking solution (1 µg mab/ml) at RT overnight. Bound antibody was detected using Anti-Mouse IgG HRP conjugate and Western blot staining.



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