

### *Anti-human TAU total mab 7E5*

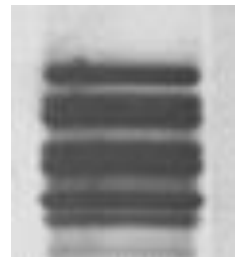
| Catalogue number | Package size |
|------------------|--------------|
| 847-0102006301   | 100 µg       |
| 847-0102006303   | 1 mg         |

*For research use only.*

|                      |   |
|----------------------|---|
| <b>Product:</b>      | monoclonal antibody   |
| <b>Clone:</b>        | 7E5   |
| <b>Host:</b>         | mouse   |
| <b>Isotype:</b>      | IgG3 <sub>k</sub>   |
| <b>Immunogen:</b>    | human TAU 441   |
| <b>Specificity:</b>  | Epitope: RGAAPPGQKGQA, human TAU amino acids 156-165        |
| <b>Purification:</b> | purified by affinity chromatography                         |
| <b>Purity:</b>       | > 95% by SDS-PAGE   |
| <b>Solution:</b>     | Carbonate buffer pH 9.6 without additives                   |
| <b>Storage:</b>      | at -20 °C (repeated thawing and freezing should be avoided) |
| <b>Applications:</b> | ELISA, Western Blot, Immunohistochemistry                   |
| <b>Dilution:</b>     | 1 µg/ml in Western Blot                                     |
| <b>Reactivity:</b>   | TAU 441 all isoforms, TAU total in CSF                      |

Detection of all 6 TAU isoforms blotted on nitrocellulose by means of mab 7E5.

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 7E5 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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Roboscreen GmbH  
 Hohmannstraße 7  
 04129 Leipzig • Germany

CEO  
 Dr. Ingolf Lachmann

Phone: +49 341 989 734 0  
 Fax: +49 341 989 734 199  
[info@roboscreen.com](mailto:info@roboscreen.com)  
[www.roboscreen.com](http://www.roboscreen.com)

Ust-IdNr. DE 813064314  
 County Court Leipzig  
 HRB 17503  
 Leipzig