

# Anti-Phospho-Tau (Thr181) [5E7] Monoclonal Antibody, unconjugated, detector

AGMB06010

## Description

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This Anti-Phospho-Tau (Thr181) [5E7] Monoclonal Antibody, unconjugated, detector is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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|----------------|---------------------------------------------------------------------------------------|
| SKU:           | AGMB06010                                                                             |
| Contents:      | 100µl<br>Bradford Reagent: 1 vial (2ml)                                               |
| Synonyms:      | TAU, MSTD, PPND, DDPAC, MAPTL, MTBT1, MTBT2, tau-40, FTDP-17, PPP1R103, Tau-PHF6, Tau |
| Applications:  | <b>ELISA</b>                                                                          |
| Research Area: | Neuroscience                                                                          |
| Form:          | Liquid                                                                                |

## Antibody Data

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|               |                            |
|---------------|----------------------------|
| Reactivity:   | Human                      |
| Clone:        | 5E7                        |
| Clonality:    | Monoclonal Antibody        |
| SwissProt ID: | P10636                     |
| Immunogen:    | Recombinant human pTau 181 |
| Gene ID:      | 4137                       |

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

|                          |                    |
|--------------------------|--------------------|
| <b>Gene Name:</b>        | MAPT               |
| <b>Host Species:</b>     | Mouse              |
| <b>Isotype:</b>          | IgG2b              |
| <b>Purification:</b>     | Protein A purified |
| <b>Conjugated:</b>       | Unconjugated       |
| <b>Modification:</b>     | Phosphorylated     |
| <b>Molecular Weight:</b> | -                  |

## **Preparation & Storage**

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|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage:</b>                           | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.<br>Store Bradford Reagent at Room Temperature for 1 Year.                                                                                                      |
| <b>Storage Buffer:</b>                    | Liquid in PBS containing 0.09% sodium azide as a preservative.                                                                                                                                                                                          |
| <b>Antibody Dilution Ratio:</b>           | Optimize antibody dilution ratio according to assay requirements and sample type.                                                                                                                                                                       |
| <b>Protein Quantification (Optional):</b> | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol. |