

## Product Datasheet

### Tau antibody (orb613892)

|                            |   |
|----------------------------|---|
| <b>Description</b>         | Mouse monoclonal antibody to Tau  |
| <b>Species/Host</b>        | Mouse   |
| <b>Reactivity</b>          | Human, Mouse, Rat, Sheep  |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Tested Applications</b> | EM, IF  |
| <b>Immunogen</b>           | Tau protein.  |
| <b>Target</b>              | tau   |
| <b>Preservatives</b>       | PBS with 0.02% Proclin 300.   |
| <b>Concentration</b>       | 1 mg/ml   |
| <b>Storage</b>             | Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.  |
| <b>Note</b>                | For research use only   |
| <b>Application notes</b>   | This antibody binds to tau in a phosphorylation independent manner. Tau proteins are abundant in the central nervous system and stabilize microtubules. Immuno-staining can be affected by different fixation methods (see LoPresti et al. 1995). |
| <b>Isotype</b>             | IgG1  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Purity</b>              | Purified  |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |