

## Product Datasheet

### Tubulin $\beta$ (4D9) monoclonal antibody (orb1716311)

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| <b>Description</b>         | Tubulin $\beta$ (4D9) monoclonal antibody                                                |
| <b>Species/Host</b>        | Mouse                                                                                    |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                        |
| <b>Conjugation</b>         | Unconjugated                                                                             |
| <b>Tested Applications</b> | IF, IHC, WB                                                                              |
| <b>Immunogen</b>           | Synthetic peptide, corresponding to amino acids 402-455 of Human Tubulin $\beta$ .       |
| <b>Preservatives</b>       | 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH 7.2                              |
| <b>Concentration</b>       | 1mg/ml                                                                                   |
| <b>Storage</b>             | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                    |
| <b>Clonality</b>           | Monoclonal                                                                               |
| <b>MW</b>                  | ~ 55 kDa                                                                                 |
| <b>Uniprot ID</b>          | <b>P68371, P04350, Q13885, Q9BUF5, Q13509, P07437</b>                                    |
| <b>Dilution Range</b>      | WB: 1:5000~20000 IHC: 1:100~500 IF: 1:100~500                                            |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                          |