

## Product Datasheet

### PGP9.5 monoclonal antibody (orb1677300)

|                            |                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                                              |
| <b>Species/Host</b>        | Mouse                                                                                                                                 |
| <b>Reactivity</b>          | Human, Rat                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                          |
| <b>Tested Applications</b> | IHC, WB                                                                                                                               |
| <b>Immunogen</b>           | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PGP9.5. The exact sequence is proprietary. |
| <b>Preservatives</b>       | Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                                              |
| <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>                  | ~ 25 kDa                                                                                                                              |
| <b>Uniprot ID</b>          | <b>P09936</b>                                                                                                                         |
| <b>Dilution Range</b>      | WB (1/500 - 1/1000), IHC (1/50 - 1/200)                                                                                               |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                       |