

## Product Datasheet

### COX2 (PTGS2) antibody (orb1330624)

|                            |                                                                                                                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Mouse monoclonal antibody to COX2 (PTGS2)                                                                                                                                                                                                            |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                                                                |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                                                                                                                    |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                         |
| <b>Tested Applications</b> | WB                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>           | Human recombinant protein fragment corresponding to amino acids 18-260 of human PTGS2 (NP_000954) produced in E.coli.                                                                                                                                |
| <b>Target</b>              | PTGS2                                                                                                                                                                                                                                                |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                |
| <b>Application notes</b>   | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| <b>Isotype</b>             | IgG1                                                                                                                                                                                                                                                 |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                                                           |
| <b>MW</b>                  | 67.2 kDa                                                                                                                                                                                                                                             |
| <b>Uniprot ID</b>          | <a href="#">P35354</a>                                                                                                                                                                                                                               |
| <b>NCBI</b>                | <a href="#">NM_000963</a>                                                                                                                                                                                                                            |
| <b>Dilution Range</b>      | WB 1:2000                                                                                                                                                                                                                                            |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                      |

