

## Product Datasheet

### IDH2 Antibody (monoclonal, 6B13) (orb2603342)

|                            |                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb2603342                                                                                                                                   |
| <b>Category</b>            | Antibodies                                                                                                                                   |
| <b>Description</b>         | Anti-IDH2 Antibody (monoclonal, 6B13). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. |
| <b>Clonality</b>           | Monoclonal                                                                                                                                   |
| <b>Species/Host</b>        | Mouse                                                                                                                                        |
| <b>Isotype</b>             | Mouse IgG2a                                                                                                                                  |
| <b>Conjugation</b>         | PE                                                                                                                                           |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                            |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                  |
| <b>Concentration</b>       | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                    |
| <b>Purification</b>        | Immunogen affinity purified.                                                                                                                 |
| <b>Immunogen</b>           | A synthetic peptide corresponding to a sequence at the C-terminus of human IDH2, identical to the related mouse and rat sequences.           |
| <b>UniProt ID</b>          | <b>P48735</b>                                                                                                                                |
| <b>MW</b>                  | 45 kDa                                                                                                                                       |
| <b>Tested applications</b> | FC, ICC, IF, IHC, WB                                                                                                                         |

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|                          |                                                                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application notes</b> | Western blot, 0.1-0.25µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, Rat Immunocytochemistry/Immunofluorescence, 5µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells, Human. Add 0.2ml of distilled water will yield a concentration of 500ug/ml |
| <b>Cross Reactivity</b>  | No cross-reactivity with other proteins.                                                                                                                                                                                                                                                                      |
| <b>Antibody Type</b>     | Primary Antibody                                                                                                                                                                                                                                                                                              |
| <b>Clone Number</b>      | 6B13                                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>           | Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.                                                                                                         |
| <b>Note</b>              | For research use only                                                                                                                                                                                                                                                                                         |

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