

## Product Datasheet

### Anti-Caspase-3 Antibody (monoclonal, 8B6) (orb2610063)

|                            |                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb2610063                                                                                                                                                                                                         |
| <b>Description</b>         | Anti-Caspase-3 Antibody (monoclonal, 8B6). Tested in Flow Cytometry, IHC, WB applications. This antibody reacts with Human.                                                                                        |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                              |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                              |
| <b>Conjugation</b>         | FITC                                                                                                                                                                                                               |
| <b>Tested Applications</b> | FC, IHC, WB                                                                                                                                                                                                        |
| <b>Immunogen</b>           | E.coli-derived human Caspase-3 recombinant protein (Position: T67-D175). Human Caspase-3 shares 86% and 90% amino acid (aa) sequence identity with mouse and rat Caspase-3, respectively.                          |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                                                                                        |
| <b>Concentration</b>       | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                          |
| <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                                                                                                                                                                                              |
| <b>Application notes</b>   | Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells. Add 0.2ml of distilled water will yield a concentration of 500µg/ml |
| <b>Isotype</b>             | Mouse IgG1                                                                                                                                                                                                         |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                         |

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|                        |                                 |
|------------------------|---------------------------------|
| <b>Clone Number</b>    | 8B6                             |
| <b>Antibody Type</b>   | Primary Antibody                |
| <b>MW</b>              | 35 kDa                          |
| <b>Uniprot ID</b>      | <b>P42574</b>                   |
| <b>Expiration Date</b> | 12 months from date of receipt. |

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