

## Product Datasheet

### Anti-RAGE/AGER Antibody (monoclonal, 5C6C1) (orb2591133)

|                            |                                                                                                                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Anti-RAGE/AGER Antibody (monoclonal, 5C6C1). Tested in Flow Cytometry, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.                                                                                                               |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                                                                                                                       |
| <b>Conjugation</b>         | iFluor647                                                                                                                                                                                                                                               |
| <b>Tested Applications</b> | FC, IHC, WB                                                                                                                                                                                                                                             |
| <b>Immunogen</b>           | A synthetic peptide corresponding to a sequence at the N-terminus of human RAGE, different from the related mouse and rat sequences by six amino acids.                                                                                                 |
| <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>             | 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 freezing and thawing.                                                       |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                   |
| <b>Application notes</b>   | Western blot, 0.25-0.5 µg/ml, Mouse, Rat Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Mouse, Rat Flow Cytometry (Fixed), 1-3 µg/1x10 <sup>6</sup> cells, Human. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml |
| <b>Isotype</b>             | IgG2b                                                                                                                                                                                                                                                   |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                                                              |
| <b>Clone Number</b>        | 5C6C1                                                                                                                                                                                                                                                   |

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|                        |                                 |
|------------------------|---------------------------------|
| <b>Antibody Type</b>   | Primary Antibody                |
| <b>MW</b>              | 43 kDa                          |
| <b>Uniprot ID</b>      | <b>Q15109</b>                   |
| <b>Expiration Date</b> | 12 months from date of receipt. |

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