

## Product Datasheet

### CD52 Antibody (orb757415)

|                            |                                                                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Anti-CD52 (alemtuzumab biosimilar) mAb                                                                                                                                                                                                              |
| <b>Species/Host</b>        | Human                                                                                                                                                                                                                                               |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                                               |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                        |
| <b>Tested Applications</b> | FC                                                                                                                                                                                                                                                  |
| <b>Target</b>              | CD52                                                                                                                                                                                                                                                |
| <b>Form/Appearance</b>     | Powder                                                                                                                                                                                                                                              |
| <b>Storage</b>             | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                               |
| <b>Application notes</b>   | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.                                                    |
| <b>Isotype</b>             | IgG1                                                                                                                                                                                                                                                |
| <b>Clonality</b>           | Recombinant                                                                                                                                                                                                                                         |
| <b>Uniprot ID</b>          | <b>P31358</b>                                                                                                                                                                                                                                       |
| <b>Dilution Range</b>      | Flow Cyt 1:100                                                                                                                                                                                                                                      |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                     |