

## Product Datasheet

### Ertumaxomab Antibody (orb2567401)

|                        |                                                                                                                                                                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>  | orb2567401                                                                                                                                                                                                                                                                                                              |
| <b>Category</b>        | Antibodies                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>     | Ertumaxomab is a bispecific antibody targeting HER2/neu and CD3, which engages Fcγ receptors to form a tri-cell complex for T-cell-mediated tumor cell killing. It has been investigated in clinical research for HER2-positive breast cancer, with studies encompassing both in vitro and in vivo experimental models. |
| <b>Target</b>          | Integrin                                                                                                                                                                                                                                                                                                                |
| <b>Clonality</b>       | Recombinant                                                                                                                                                                                                                                                                                                             |
| <b>Conjugation</b>     | Unconjugated                                                                                                                                                                                                                                                                                                            |
| <b>Antibody Type</b>   | Inhibitor Antibody                                                                                                                                                                                                                                                                                                      |
| <b>CAS Number</b>      | 509077-99-0                                                                                                                                                                                                                                                                                                             |
| <b>Storage</b>         | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                                                                                                                                                                 |
| <b>Note</b>            | For research use only                                                                                                                                                                                                                                                                                                   |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                                                                                                                                                                                                                         |

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