

## Product Datasheet

### GAD65 Antibody / GAD2 (orb1826304)

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | This mAb recognizes a protein of 65kDa, which is identified as glutamic acid decarboxylase 2 (GDA2)....                     |
| <b>Species/Host</b>        | Rabbit                                                                                                                      |
| <b>Reactivity</b>          | Human                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                |
| <b>Tested Applications</b> | ELISA                                                                                                                       |
| <b>Immunogen</b>           | A recombinant human GAD2/GAD65 protein fragment (within amino acids 6-99) was used as the immunogen for the GAD65 antibody. |
| <b>Storage</b>             | Aliquot the GAD65 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.                          |
| <b>Note</b>                | For research use only                                                                                                       |
| <b>Formula</b>             | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide                                                     |
| <b>Isotype</b>             | Rabbit IgG, kappa                                                                                                           |
| <b>Clonality</b>           | Recombinant                                                                                                                 |
| <b>Uniprot ID</b>          | <b>Q05329</b>                                                                                                               |
| <b>Hazard Information</b>  | This GAD65 antibody is available for research use only.                                                                     |
| <b>Dilution Range</b>      | ELISA (Order BSA-free format for coating)                                                                                   |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                             |