

## Product Datasheet

### GAD2 (orb333994)

|                             |   |
|-----------------------------|---|
| <b>Catalog Number</b>       | orb333994   |
| <b>Category</b>             | Antibodies  |
| <b>Description</b>          | Mouse monoclonal antibody to GAD2   |
| <b>Target</b>               | GAD2  |
| <b>Clonality</b>            | Monoclonal  |
| <b>Species/Host</b>         | Mouse   |
| <b>Isotype</b>              | Mouse IgG1  |
| <b>Conjugation</b>          | Unconjugated  |
| <b>Reactivity</b>           | Human   |
| <b>Concentration</b>        | 1mg/ml  |
| <b>Buffer/Preservatives</b> | Purified antibody in PBS with 0.05% sodium azide                              |
| <b>Immunogen</b>            | Purified recombinant fragment of human GAD2 (AA: 1-100) expressed in E. Coli. |
| <b>UniProt ID</b>           | <b>Q05329</b>   |
| <b>MW</b>                   | 65.4kDa   |
| <b>Tested applications</b>  | ELISA   |
| <b>Dilution range</b>       | ELISA: 1/10000  |
| <b>Antibody Type</b>        | Primary Antibody  |
| <b>Clone Number</b>         | B7F111  |

**Biorbyt Ltd.**

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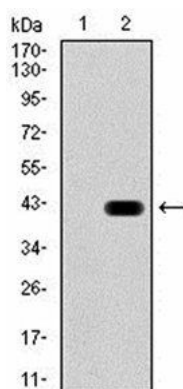
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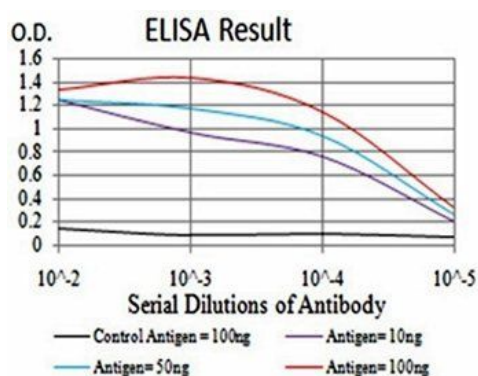
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|                        |   |
|------------------------|---|
| <b>Storage</b>         | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>            | For research use only   |
| <b>Entrez</b>          | <b>2572</b>   |
| <b>Expiration Date</b> | 12 months from date of receipt.   |



Western blot analysis of HEK293 using GAD2 antibody



ELISA Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

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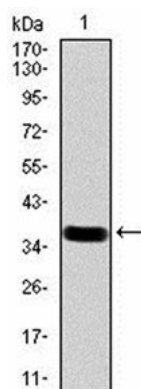
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Western blot analysis of human recombinant protein using GAD2 antibody

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