

## Mouse Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial ELISA Kit | Pdha2 elisa kit

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CATALOG #

**AAA56964**

REACTIVITY

**Mouse**

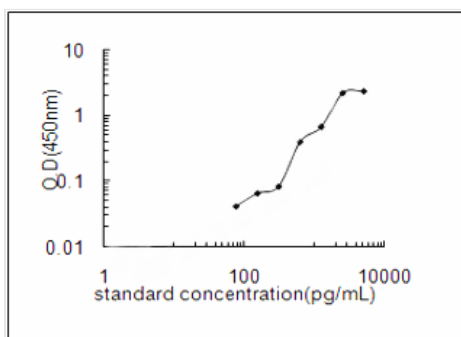
### PRODUCT SYNONYMS

Pyruvate dehydrogenase E1 component subunit alpha; testis-specific form; mitochondrial; Mouse Pyruvate dehydrogenase E1 component subunit alpha; mitochondrial ELISA Kit; PDHE1-A type II; Pdha2; Pdha-2; Pdha1; 1.2.4.1; Pdha2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Mouse                                                               |
| Sequence Length         | 391                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 78-5000 pg/mL                                                       |
| Sensitivity             | 39 pg/mL                                                            |
| Intra-Assay CV          | <=6.9%                                                              |
| Inter-Assay CV          | <=8.5%                                                              |
| Recovery                | 91%                                                                 |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| NCBI GI #                 | <a href="#">6679263</a>                         |
| NCBI GeneID               | <a href="#">18598</a>                           |
| NCBI Accession #          | <a href="#">NP_032837.1</a>                     |
| NCBI GenBank Nucleotide # | <a href="#">NM_008811.2</a>                     |
| UniProt Accession #       | <a href="#">P35487</a> ; <a href="#">Q497M8</a> |

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| Molecular Weight                 | 43,413 Da                                                                              |
| NCBI Official Full Name          | pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial |
| NCBI Official Synonym Full Names | pyruvate dehydrogenase E1 alpha 2                                                      |
| NCBI Official Symbol             | Pdha2                                                                                  |
| NCBI Official Synonym Symbols    | Pdhal                                                                                  |
| NCBI Protein Information         | pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial |
| UniProt Protein Name             | Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial |
| UniProt Gene Name                | <b>Pdha2</b>                                                                           |
| UniProt Synonym Gene Names       | Pdha-2; Pdhal                                                                          |
| UniProt Entry Name               | ODPAT_MOUSE                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pdha2-mouse-elisa-kits/pyruvate-dehydrogenase-e1-component-subunit-alpha-testis-specific-form-mitochondrial/56964>