

## Human GDH/GLDH (Glutamate dehydrogenase) ELISA Kit | GDH elisa kit

Human GDH/GLDH (Glutamate dehydrogenase) QuickTest ELISA Kit

CATALOG #  
**AAA252362**

REACTIVITY  
**Human**

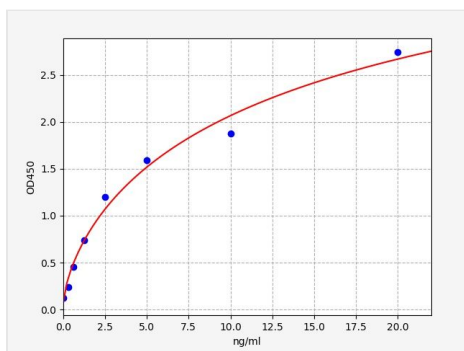
### PRODUCT SYNONYMS

GDH/GLDH (Glutamate dehydrogenase); Human GDH/GLDH (Glutamate dehydrogenase) QuickTest ELISA Kit; Glutamate dehydrogenase; mitochondrial; GDH; GLUD; GDH elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                 |
| Assay Type              | Sandwich ELISA, Double Antibody                                                                       |
| Samples                 | Serum, plasma, cell culture supernatant, cell lysate or tissue lysate, other biological fluid samples |
| Detection Range         | 0.313-20ng/ml                                                                                         |
| Sensitivity             | 0.188ng/ml                                                                                            |
| Time                    | 120 minutes                                                                                           |
| Preparation and Storage | Store at 2-8 degree C for 12 months                                                                   |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| NCBI GI #                 | 52145310                                            |
| NCBI GeneID               | 9563                                                |
| NCBI Accession #          | NP_004276                                           |
| NCBI GenBank Nucleotide # | NM_004285                                           |
| UniProt Accession #       | O95479; Q4TT33; Q66I35; Q68DT3                      |
| Molecular Weight          | 88,893 Da                                           |
| NCBI Official Full Name   | GDH/6PGL endoplasmic bifunctional protein isoform 2 |

|                                  |                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Official Synonym Full Names | hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)                                                                                                                                             |
| NCBI Official Symbol             | H6PD                                                                                                                                                                                                   |
| NCBI Official Synonym Symbols    | GDH; G6PDH; CORTD1                                                                                                                                                                                     |
| NCBI Protein Information         | GDH/6PGL endoplasmic bifunctional protein; 6-phosphogluconolactonase; G6PD, H form; glucose 1-dehydrogenase; glucose dehydrogenase; glucose dehydrogenase; glucose-6-phosphate dehydrogenase, salivary |
| UniProt Protein Name             | GDH/6PGL endoplasmic bifunctional protein                                                                                                                                                              |
| UniProt Gene Name                | <b>H6PD</b>                                                                                                                                                                                            |
| UniProt Synonym Gene Names       | GDH; 6PGL                                                                                                                                                                                              |
| UniProt Entry Name               | G6PE_HUMAN                                                                                                                                                                                             |

**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/human-elisa-kits/gdh-gldh-glutamate-dehydrogenase/252362>