

## Mouse Glucose-6-Phosphatase, Catalytic ELISA Kit | G6PC elisa kit

Mouse Glucose-6-Phosphatase, Catalytic ELISA Kit

CATALOG #  
**AAA207932**

REACTIVITY  
**Mouse**

### PRODUCT SYNONYMS

Glucose-6-Phosphatase; Catalytic; Mouse Glucose-6-Phosphatase; Catalytic ELISA Kit; G6PC elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Mouse                                                             |
| Sequence Length | 357                                                               |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 5ng/ml-80ng/ml                                                    |
| Sensitivity     | 0.1 ng/ml                                                         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for G6PC elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of GLUCOSE-6-PHOSPHATASE, CATALYTIC in the sample, This GLUCOSE-6-PHOSPHATASE, CATALYTIC ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus GLUCOSE-6-PHOSPHATASE, CATALYTIC concentration. The concentration of GLUCOSE-6-PHOSPHATASE, CATALYTIC in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 206729864 |
| NCBI GeneID | 2538      |

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| UniProt Accession #              | P35575                                  |
| NCBI Official Full Name          | Glucose-6-phosphatase                   |
| NCBI Official Synonym Full Names | glucose-6-phosphatase catalytic subunit |
| NCBI Official Symbol             | G6PC                                    |
| NCBI Official Synonym Symbols    | G6PT; GSD1; G6PC1; GSD1a; G6Pase        |
| NCBI Protein Information         | glucose-6-phosphatase                   |
| UniProt Protein Name             | Glucose-6-phosphatase                   |
| UniProt Gene Name                | <b>G6PC</b>                             |
| UniProt Synonym Gene Names       | G6PT; G-6-Pase; G6Pase                  |
| UniProt Entry Name               | G6PC_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/glucose-6-phosphatase-catalytic/207932>