

## Mouse Glutathione Peroxidase 1 (GPX1) ELISA Kit | GPX1 elisa kit

Mouse Glutathione Peroxidase 1 (GPX1) ELISA Kit

|                              |                            |
|------------------------------|----------------------------|
| CATALOG #<br><b>AAA64270</b> | REACTIVITY<br><b>Mouse</b> |
|------------------------------|----------------------------|

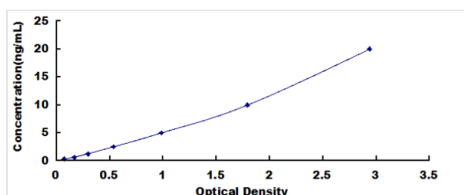
### PRODUCT SYNONYMS

Glutathione Peroxidase 1 (GPX1); Mouse Glutathione Peroxidase 1 (GPX1) ELISA Kit; GSHPX1; Cellular glutathione peroxidase; GPX1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 200                                                                                                                                                                                                        |
| Samples                 | Serum, plasma and other biological fluids.                                                                                                                                                                 |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.312-20ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.138ng/mL                                                                                                                                                                                                 |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 1043678441                             |
| NCBI GeneID                      | 14775                                  |
| NCBI Accession #                 | NP_001316456.1                         |
| NCBI GenBank Nucleotide #        | NM_001329527.1                         |
| UniProt Accession #              | P11352; P12079; Q544W3; Q5RJH8; Q9CR54 |
| Molecular Weight                 | 22,329 Da                              |
| NCBI Official Full Name          | glutathione peroxidase 1 isoform 2     |
| NCBI Official Synonym Full Names | glutathione peroxidase 1               |

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| NCBI Official Symbol          | Gpx1                                          |
| NCBI Official Synonym Symbols | Gpx; CGPx; GPx-1; GSHPx-1; AI195024; AL033363 |
| NCBI Protein Information      | glutathione peroxidase 1                      |
| UniProt Protein Name          | Glutathione peroxidase 1                      |
| UniProt Gene Name             | <b>Gpx1</b>                                   |
| UniProt Synonym Gene Names    | GPx-1; GSHPx-1                                |

**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/glutathione-peroxidase-1-gpx1/64270>