Human Phospholipid Hydroperoxide Glutathione Peroxidase, Mitochondrial ELISA Kit | Gpx4 elisa kit

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CATALOG #	REACTIVITY
AAA205665	**Human**

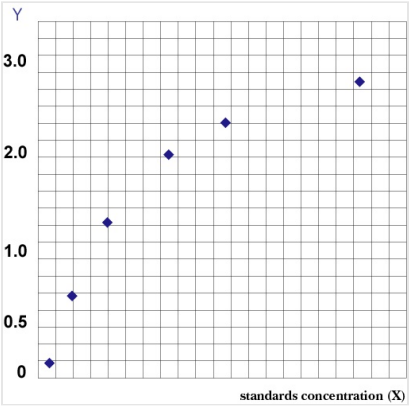
PRODUCT SYNONYMS

Phospholipid Hydroperoxide Glutathione Peroxidase; Mitochondrial; Human Phospholipid Hydroperoxide Glutathione Peroxidase; Mitochondrial ELISA Kit; Gpx4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	253
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	31.25 uU/mL-500 uU/mL
Sensitivity	1 uU/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Gpx4 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 ofPHOSPHOLIPID HYDROPEROXIDE GLUTATHIONE PEROXIDASE, MITOCHONDRIALin the sample, This PHOSPHOLIPID HYDROPEROXIDE GLUTATHIONE PEROXIDASE, MITOCHONDRIALELISA 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 versusPHOSPHOLIPID HYDROPEROXIDE GLUTATHIONE PEROXIDASE, MITOCHONDRIALconcentration. The concentration ofPHOSPHOLIPID HYDROPEROXIDE GLUTATHIONE PEROXIDASE, MITOCHONDRIALin the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	90903233
NCBI GeneID	625249
NCBI Accession #	NP_001032830.2
NCBI GenBank Nucleotide #	NP_001032830.2
UniProt Accession #	O70325
NCBI Official Full Name	phospholipid hydroperoxide glutathione peroxidase isoform B
NCBI Official Synonym Full Names	glutathione peroxidase 4
NCBI Official Symbol	Gpx4
NCBI Official Synonym Symbols	GPx-4; PHGPx; snGPx; GSHPx-4; mtPHGPx
NCBI Protein Information	phospholipid hydroperoxide glutathione peroxidase
UniProt Protein Name	Phospholipid hydroperoxide glutathione peroxidase, mitochondrial
UniProt Gene Name	**Gpx4**
UniProt Synonym Gene Names	PHGPx; GPx-4; GSHPx-4
UniProt Entry Name	GPX41_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://www.aaabiotech.com/human-elisa-kits/phospholipid-hydroperoxide-glutathione-peroxidase-mitochondrial/205665