

Guinea Pig Glutathione Peroxidase 1 (GSH-Px) ELISA Kit | GSH-Px elisa kit

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CATALOG #
AAA54218

REACTIVITY
Guinea Pig

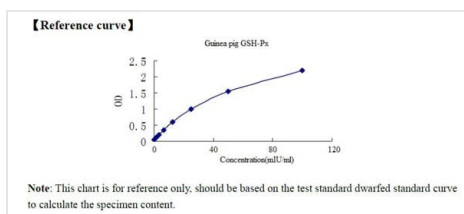
PRODUCT SYNONYMS

Glutathione Peroxidase 1 (GSH-Px); Guinea pig Glutathione Peroxidase 1 (GSH-Px) ELISA Kit; GSH-Px elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Specificity	No cross-reaction with other factors.
Sequence Length	203
Samples	Guinea pig serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant GSH-Px concentration
Assay Type	Sandwich
Detection Range	100 mIU/ml-1.56 mIU/ml
Sensitivity	0.5 mIU/ml.
Intra-assay Precision	<= 8%
Inter-assay	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GSH-Px elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Guinea pig GSH-Px monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

311033481

NCBI GeneID	2876
Molecular Weight	10,289 Da
NCBI Official Full Name	Glutathione peroxidase 1
NCBI Official Synonym Full Names	glutathione peroxidase 1
NCBI Official Symbol	GPX1
NCBI Official Synonym Symbols	GPXD; GSHPX1
NCBI Protein Information	glutathione peroxidase 1; GPx-1; GSHPx-1; cellular glutathione peroxidase
UniProt Protein Name	Glutathione peroxidase 1
UniProt Gene Name	GPX1
UniProt Synonym Gene Names	GPx-1; GSHPx-1
UniProt Entry Name	GPX1_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/guinea-pig-pig-elisa-kits/glutathione-peroxidase-1-gsh-px/54218>