

Bovine Glutathione peroxidase, GSH-Px ELISA Kit | GSH-Px elisa kit

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CATALOG #
AAA43660

REACTIVITY
Bovine

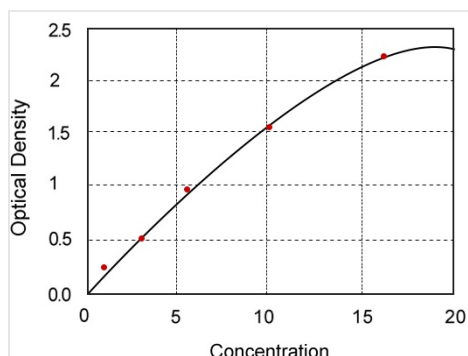
PRODUCT SYNONYMS

Glutathione peroxidase; GSH-Px; Bovine Glutathione peroxidase; GSH-Px ELISA Kit; GSH-Px elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	192
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10U/ml - 4000U/ml
Sensitivity	5.69U/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GSH-Px elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Glutathione Peroxidase (also known as GSH-PX) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bovine GSH-PX antibody. GSH-PX present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine GSH-PX Antibody is added and binds to GSH-PX in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GSH-PX antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Bovine GSH-PX. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32471828
NCBI GeneID	1793604
NCBI Accession #	NP_864822.1
NCBI GenBank Nucleotide #	NC_005027.1
NCBI Official Full Name	glutathione peroxidase
NCBI Official Symbol	RB2244
NCBI Protein Information	glutathione peroxidase

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/bovine-ovine-elisa-kits/glutathione-peroxidase-gsh-px/43660>