

Goat Glutathione Peroxidase ELISA Kit | RB2244 elisa kit

Goat Glutathione Peroxidase ELISA Kit

CATALOG #
AAA121694

REACTIVITY
Goat

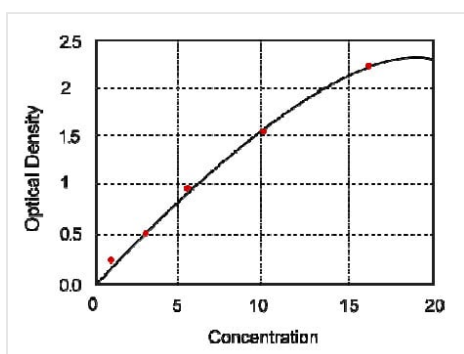
PRODUCT SYNONYMS

Glutathione Peroxidase; Goat Glutathione Peroxidase ELISA Kit; RB2244 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	192
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	1-300ng/ml
Sensitivity	0.58ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 RB2244 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Goat GPX antibody. GPX present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat GPX Antibody is added and binds to GPX in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GPX 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 Goat GPX. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Goat Glutathione peroxidase (also known as GPX) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
--	---

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/goat-elisa-kits/glutathione-peroxidase/121694>