

Rabbit Glutathione S-transferases (GSTs) ELISA Kit | GSTs elisa kit

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CATALOG #
AAA121775

REACTIVITY
Rabbit

PRODUCT SYNONYMS

Glutathione S-transferases (GSTs); Rabbit Glutathione S-transferases (GSTs) ELISA Kit; GSTs elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	244
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.14ng/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 GSTs elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Glutathione S-transferases (also known as GSTs) 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 Rabbit GSTS antibody. GSTS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit GSTS Antibody is added and binds to GSTS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GSTS 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 Rabbit GSTS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1015521936
Molecular Weight	27,786 Da
NCBI Official Full Name	glutathione S-transferases
UniProt Protein Name	Glutathione S-transferases
UniProt Gene Name	GSTo1

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/rabbit-elisa-kits/glutathione-s-transferases-gsts/121775>