

Human Glutathione S-transferase omega-1 (GSTO1) ELISA Kit | GSTO1 elisa kit

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CATALOG # AAA44160	REACTIVITY Human
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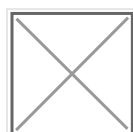
PRODUCT SYNONYMS

Glutathione S-transferase omega-1 (GSTO1); Human Glutathione S-transferase omega-1 (GSTO1) ELISA Kit; GSTO1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	241
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 6000ng/L
Sensitivity	10.16ng/L
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 GSTO1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Glutathione S-transferase Omega-1 (also known as GSTO1) 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 Human GSTO1 antibody. GSTO1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human GSTO1 Antibody is added and binds to GSTO1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GSTO1 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 Human GSTO1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56090550
NCBI GeneID	114846

NCBI Accession #	NP_001007603.1
NCBI GenBank Nucleotide #	NM_001007602.1
UniProt Accession #	Q9Z339
Molecular Weight	27,669 Da
NCBI Official Full Name	glutathione S-transferase omega-1
NCBI Official Synonym Full Names	glutathione S-transferase omega 1
NCBI Official Symbol	Gsto1
NCBI Official Synonym Symbols	SPG-R
NCBI Protein Information	glutathione S-transferase omega-1
UniProt Protein Name	Glutathione S-transferase omega-1
UniProt Gene Name	Gsto1
UniProt Synonym Gene Names	GSTO-1; GSTO 1-1; MMA(V) reductase; SPG-R

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/human-elisa-kits/glutathione-s-transferase-omega-1-gsto1/44160>