

Mouse Glutathione S-transferase A2 ELISA Kit | Gsta2 elisa kit

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CATALOG #
AAA56067

REACTIVITY
Mouse

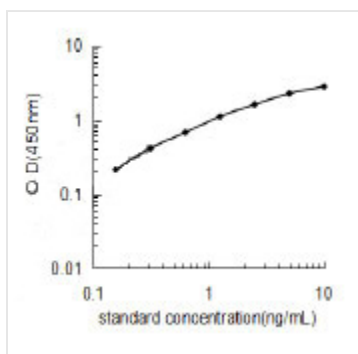
PRODUCT SYNONYMS

Glutathione S-transferase A2; Mouse Glutathione S-transferase A2 ELISA Kit; Gsta2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Glutathione S-transferase A2
Sequence Length	222
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.087 ng/mL
Intra-assay Precision	Intra-Assay CV: <=6.9%
Inter-assay Precision	Inter-Assay CV: <=8.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Gsta2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50263046
NCBI GeneID	14858
NCBI Accession #	NP_032208.2
NCBI GenBank Nucleotide #	NM_008182.3
UniProt Accession #	P10648; Q6P8Q1
Molecular Weight	25,542 Da
NCBI Official Full Name	glutathione S-transferase A2
NCBI Official Synonym Full Names	glutathione S-transferase, alpha 2 (Yc2)
NCBI Official Symbol	Gsta2
NCBI Official Synonym Symbols	Gstc2; Gst2-2; Gstc-2
NCBI Protein Information	glutathione S-transferase A2
UniProt Protein Name	Glutathione S-transferase A2
UniProt Gene Name	Gsta2
UniProt Entry Name	GSTA2_MOUSE

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/gsta2-mouse-elisa-kits/glutathione-s-transferase-a2/56067>