

Monkey Glutathione S Transferase Theta 2 ELISA Kit | GSTt2 elisa kit

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CATALOG #
AAA90191

REACTIVITY
Monkey

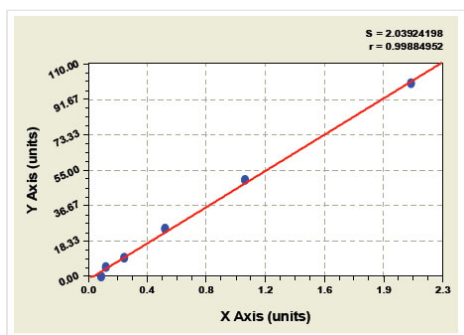
PRODUCT SYNONYMS

Glutathione S Transferase Theta 2; Monkey Glutathione S Transferase Theta 2 ELISA Kit; GSTt2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	5.0-100 U/L
Sensitivity	1.0u/L
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GSTt2 elisa kit	For samples: Serum, plasma, cell culture supernat ants, body fluid and tissue homogenate INTENDED USE This GSTt2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey GSTt2. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY GSTt2 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for GSTt2. Standards or samples are then added to the microtiter plate wells and GSTt2 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of GSTt2 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for GSTt2 are added to each well to “sandwich” the GSTt2 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain GSTt2 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GSTt2 concentration in each sample is interpolated from this standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215276987
NCBI GeneID	2939
NCBI Accession #	NP_000837.3
NCBI GenBank Nucleotide #	NM_000846.4
Molecular Weight	25,664 Da
NCBI Official Full Name	glutathione S-transferase A2
NCBI Official Synonym Full Names	glutathione S-transferase alpha 2
NCBI Official Symbol	GSTA2
NCBI Official Synonym Symbols	GST2; GTA2; GTH2; GSTA2-2
NCBI Protein Information	glutathione S-transferase A2; GST-gamma; liver GST2; GST HA subunit 2; GST class-alpha member 2; glutathione S-aryltransferase A2; glutathione S-alkyltransferase A2; glutathione S-aralkyltransferase A2; S-(hydroxyalkyl)glutathione lyase A2
UniProt Protein Name	Glutathione S-transferase A2
UniProt Gene Name	GSTA2
UniProt Synonym Gene Names	GST2
UniProt Entry Name	GSTA2_HUMAN

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/gstt2-monkey-elisa-kits/glutathione-s-transferase-theta-2/90191>