Human Glutathione S Transferase Theta 1 ELISA Kit | GSTtheta1/GSTt1 elisa kit

Human Glutathione S Transferase Theta 1 ELISA Kit

CATALOG #	REACTIVITY
AAA100458	**Human**

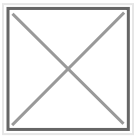
PRODUCT SYNONYMS

Glutathione S Transferase Theta 1; Human Glutathione S Transferase Theta 1 ELISA Kit; GSTtheta1/GSTt1/GST class-theta-1/Glutathione transferase T1-1; GSTtheta1/GSTt1 elisa kit

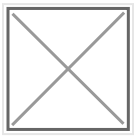
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	240
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GSTtheta1/GSTt1 elisa kit	Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human GSTtheta1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human GSTtheta1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human GSTtheta1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human GSTtheta1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9937245
NCBI GeneID	2952
Molecular Weight	13,517 Da
NCBI Official Full Name	glutathione S-transferase theta 1

NCBI Official Synonym Full Names	glutathione S-transferase theta 1
NCBI Official Symbol	GSTT1
NCBI Protein Information	glutathione S-transferase theta-1
UniProt Protein Name	Glutathione S-transferase theta-1
UniProt Gene Name	**GSTT1**
UniProt Entry Name	GSTT1_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/gsttheta1-gstt1-human-elisa-kits/glutathione-s-transferase-theta-1/100458