

Human GSTa2 (Glutathione S Transferase Alpha 2) ELISA Kit | GSTa2 elisa kit

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CATALOG #
AAA271121

REACTIVITY
Human

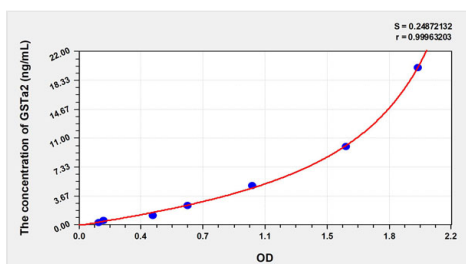
PRODUCT SYNONYMS

GSTa2 (Glutathione S Transferase Alpha 2); Human GSTa2 (Glutathione S Transferase Alpha 2) ELISA Kit; GST-A2; GST2; GSTA2-2; GTA2; GTH2; GSTa2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Assay Type	Sandwich
Detection Range	0.32-20 ng/mL
Sensitivity	0.125 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GSTa2 elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Glutathione S Transferase Alpha 2(GSTa2). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Glutathione S Transferase Alpha 2(GSTa2). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Glutathione S Transferase Alpha 2(GSTa2), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Glutathione S Transferase Alpha 2(GSTa2) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for GSTa2 elisa kit

Enzyme & Kinase; Metabolic pathway; Tumor immunity; Hepatology

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://www.aaabiotech.com/human-elisa-kits/gsta2-glutathione-s-transferase-alpha-2/271121>