

Mouse gamma glutamyl transpeptidase, GGT ELISA Kit | GGT elisa kit

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CATALOG #
AAA11298

REACTIVITY
Mouse

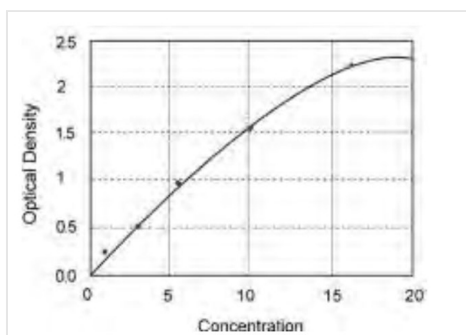
PRODUCT SYNONYMS

gamma glutamyl transpeptidase; GGT; Mouse gamma glutamyl transpeptidase; GGT ELISA Kit; GGT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	595
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.5-150U/L
Sensitivity	0.25U/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 GGT elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse GGT1 antibody. GGT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse GGT1 Antibody is added and binds to GGT1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GGT1 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 Mouse GGT1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Gamma-glutamyltranspeptidase 1 (also known as GGT1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	338223521
Molecular Weight	64,533 Da
NCBI Official Full Name	gamma glutamyl transpeptidase
UniProt Protein Name	Gamma glutamyl transpeptidase

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/mouse-elisa-kits/gamma-glutamyl-transpeptidase-ggt/11298>