

Mouse Gamma-glutamyltranspeptidase 1 ELISA Kit | Ggt1 elisa kit

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CATALOG #
AAA56554

REACTIVITY
Mouse

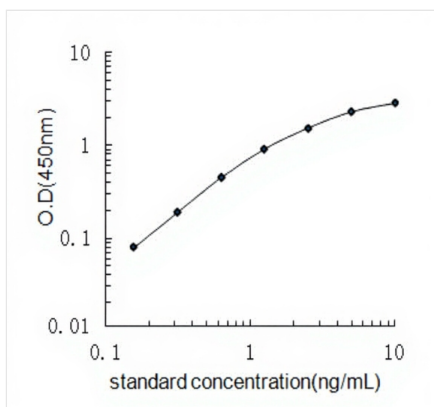
PRODUCT SYNONYMS

Gamma-glutamyltranspeptidase 1; Mouse Gamma-glutamyltranspeptidase 1 ELISA Kit; GGT 1; Gamma-glutamyltransferase 1; Ggt1; Ggt; Ggtp; 2.3.2.2; Glutathione hydrolase 1; 3.4.19.13; Leukotriene-C4 hydrolase; 3.4.19.14; CD224; Ggt1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Ggt1/ Glutathione hydrolase 1 proenzyme
Sequence Length	568
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.08 ng/mL
Intra-assay Precision	<=6.2%
Inter-assay Precision	<=9.7%
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 Ggt1 elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	807201132
NCBI GeneID	14598
NCBI Accession #	NP_001292921.1
NCBI GenBank Nucleotide #	NM_001305992.1
UniProt Accession #	Q60928
Molecular Weight	61,563 Da
NCBI Official Full Name	gamma-glutamyltranspeptidase 1
NCBI Official Synonym Full Names	gamma-glutamyltransferase 1
NCBI Official Symbol	Ggt1
NCBI Official Synonym Symbols	GGT; dwg; Ggtp; CD224; GGT 1; GGT-1
NCBI Protein Information	gamma-glutamyltranspeptidase 1
UniProt Protein Name	Gamma-glutamyltranspeptidase 1
UniProt Gene Name	Ggt1
UniProt Synonym Gene Names	Ggt; Ggtp; GGT 1
UniProt Entry Name	GGT1_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/ggt1-mouse-elisa-kits/gamma-glutamyltranspeptidase-1/56554>