

Mouse UDP-glucuronosyltransferase 1-1 ELISA Kit | Ugt1a1 elisa kit

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CATALOG #
AAA193156

REACTIVITY
Mouse

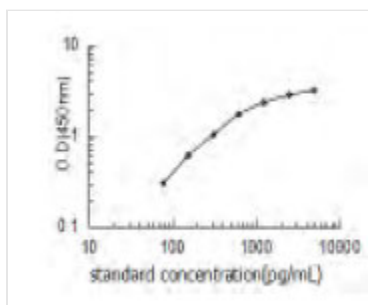
PRODUCT SYNONYMS

UDP-glucuronosyltransferase 1-1; Mouse UDP-glucuronosyltransferase 1-1 ELISA Kit; UDPGT 1-1; UGT1*1; UGT1-01; UGT1.1; UDP-glucuronosyltransferase 1A1; UGTBR1; Ugt1a1; Ugt1; 2.4.1.17; Ugt1a1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse UDP-glucuronosyltransferase 1-1,UDPGT 1-1
Sequence Length	535
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39.4 pg/mL
Intra-assay Precision	Intra-Assay CV: <=6.9%
Inter-assay Precision	Inter-Assay CV: <=9.3%
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 Ugt1a1 elisa kit

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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	145699099
NCBI GeneID	394436
NCBI Accession #	NP_964007.2
NCBI GenBank Nucleotide #	NM_201645.2
UniProt Accession #	Q63886; Q561M6; Q6XL50
Molecular Weight	60,047 Da
NCBI Official Full Name	UDP-glucuronosyltransferase 1-1
NCBI Official Synonym Full Names	UDP glucuronosyltransferase 1 family, polypeptide A1
NCBI Official Symbol	Ugt1a1
NCBI Official Synonym Symbols	Gnt1; UgtBr1; UGT1A01; Udpgt-1a; UDPGT 1-1
NCBI Protein Information	UDP-glucuronosyltransferase 1-1
UniProt Protein Name	UDP-glucuronosyltransferase 1-1
UniProt Gene Name	Ugt1a1
UniProt Synonym Gene Names	Ugt1; UDPGT 1-1; UGT1*1; UGT1-01; UGT1.1
UniProt Entry Name	UD11_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/ugt1a1-mouse-elisa-kits/udp-glucuronosyltransferase-1-1/193156>