

Rat UDP-glucumno-syltransferase 1 (UGT1) ELISA Kit | UGT1 elisa kit

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CATALOG #
AAA120910

REACTIVITY
Rat

PRODUCT SYNONYMS

UDP-glucumno-syltransferase 1 (UGT1); Rat UDP-glucumno-syltransferase 1 (UGT1) ELISA Kit; UGT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	533
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 200ng/ml
Sensitivity	0.28ng/ml
Intra-Assay	CV<8%
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 UGT1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat UDP-Glucumno-Syltransferase 1 (also known as UGT1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat UGT1 antibody. UGT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat UGT1 Antibody is added and binds to UGT1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated UGT1 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 Rat UGT1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32526871
NCBI GeneID	22236
NCBI Accession #	NP_038729.1
NCBI GenBank Nucleotide #	NM_013701.3
UniProt Accession #	P70691; Q545X2; Q6XL49
Molecular Weight	60,285 Da
NCBI Official Full Name	UDP-glucuronosyltransferase 1-2
NCBI Official Synonym Full Names	UDP glucuronosyltransferase 1 family, polypeptide A2
NCBI Official Symbol	Ugt1a2
NCBI Official Synonym Symbols	Ugt1; UDPGT 1-2
NCBI Protein Information	UDP-glucuronosyltransferase 1-2
UniProt Protein Name	UDP-glucuronosyltransferase 1-2
UniProt Gene Name	Ugt1a2
UniProt Synonym Gene Names	Ugt1; UDPGT 1-2; UGT1*2; UGT1-02; UGT1.2; UGT1A2

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/rat-elisa-kits/udp-glucumno-syltransferase-1-ugt1/120910>