

Human UGT1A9 (UDP-glucuronosyltransferase 1A9) ELISA Kit | UGT1A9 elisa kit

Human UGT1A9 (UDP-glucuronosyltransferase 1A9) ELISA Kit

CATALOG #
AAA249679

REACTIVITY
Human

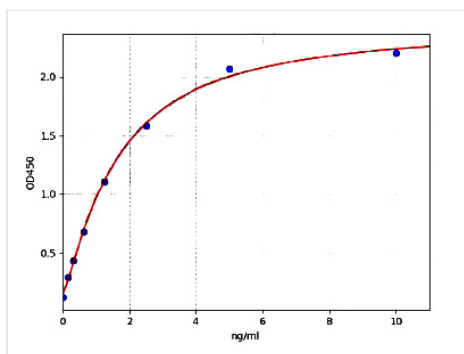
PRODUCT SYNONYMS

UGT1A9 (UDP-glucuronosyltransferase 1A9); Human UGT1A9 (UDP-glucuronosyltransferase 1A9) ELISA Kit; UDP-glucuronosyltransferase 1A9; UGT1A9; UDP-glucuronosyltransferase 1-9; UDPGT 1-9; UGT1-9; UGT1-09; UGT1.9; UDP-glucuronosyltransferase 1-I; UGT-1I; UGT1I; IugP4; GNT1; UGT1; UGT1A9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of UGT1A9. No significant cross-reactivity or interference between UGT1A9 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UGT1A9 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	29839451
NCBI GeneID	54600
UniProt Accession #	O60656; P36509; Q9HAX0; B8K285
Molecular Weight	530
NCBI Official Full Name	UDP-glucuronosyltransferase 1-9
NCBI Official Synonym Full Names	UDP glucuronosyltransferase 1 family, polypeptide A9
NCBI Official Symbol	UGT1A9
NCBI Official Synonym Symbols	LUGP4; UDPGT; UGT1I; HLUGP4; UGT-1I; UGT1-9; UGT1.9; UGT1AI; UGT1-09; UDPGT 1-9
NCBI Protein Information	UDP-glucuronosyltransferase 1-9; UDP-glucuronosyltransferase 1-I; UDP-glucuronosyltransferase 1A9; UDP glycosyltransferase 1 family, polypeptide A9
UniProt Protein Name	UDP-glucuronosyltransferase 1-9
UniProt Gene Name	UGT1A9
UniProt Synonym Gene Names	GNT1; UGT1; UDPGT 1-9; UGT1*9; UGT1-09; UGT1.9; UGT-1I; UGT1I
UniProt Entry Name	UD19_HUMAN

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.