

Human Sulfotransferase 1A1, SULT1A1 ELISA Kit | SULT1A1 elisa kit

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CATALOG #
AAA123686

REACTIVITY
Human

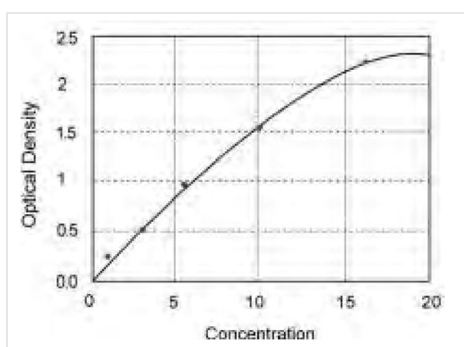
PRODUCT SYNONYMS

Sulfotransferase 1A1; SULT1A1; Human Sulfotransferase 1A1; SULT1A1 ELISA Kit; SULT1A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	294
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	15-3000ng/L
Sensitivity	7.65ng/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 SULT1A1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SULT1A1 antibody. SULT1A1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SULT1A1 Antibody is added and binds to SULT1A1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SULT1A1 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 Human SULT1A1. 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 Human Sulfotransferase 1A1 (also known as SULT1A1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29135333
NCBI GeneID	282485
NCBI GenBank Nucleotide #	NP_803487.1
UniProt Accession #	P50227
NCBI Official Full Name	sulfotransferase 1A1
NCBI Official Symbol	SULT1A1
NCBI Official Synonym Symbols	ST1A1
NCBI Protein Information	sulfotransferase 1A1
UniProt Protein Name	Sulfotransferase 1A1
UniProt Gene Name	SULT1A1
UniProt Synonym Gene Names	STP; ST1A1; P-PST
UniProt Entry Name	ST1A1_BOVIN

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.