

Rat Bile salt sulfotransferase ELISA Kit | St2a1 elisa kit

Rat Bile salt sulfotransferase ELISA Kit

CATALOG # AAA98969	REACTIVITY Rat
------------------------------	--------------------------

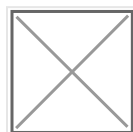
PRODUCT SYNONYMS

Bile salt sulfotransferase; Rat Bile salt sulfotransferase ELISA Kit; St2a1/DHEAS/DHEA-ST/hSTa/ST2A3/SULT2A1/alcohol/hydroxysteroid sulfotransferase/Dehydroepiandrosterone sulfotransferase/DHEAS/DHEA-ST/DHEA-STbile salt sulfotransferase/EC 2.8.2.14/HST/hSTa/Hydroxysteroid Sulfotransferase/ST2/ST2A1/ST2A3/STDbile-salt sulfotransferase 2A1/Sulfotransferase 2A1/sulfotransferase family; cytosolic; 2A; dehydroepiandrosterone (DHEA)-preferring; member 1/SULT2A1; St2a1 elisa kit

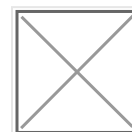
PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	285
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
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)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for St2a1 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat St2a1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat St2a1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Rat St2a1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat St2a1 can be calculated.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	29540545
NCBI GeneID	6822
NCBI Accession #	NP_003158.2

NCBI GenBank Nucleotide #	NM_003167.3
Molecular Weight	33,780 Da
NCBI Official Full Name	bile salt sulfotransferase
NCBI Official Synonym Full Names	sulfotransferase family 2A member 1
NCBI Official Symbol	SULT2A1
NCBI Official Synonym Symbols	HST; ST2; STD; hSTa; DHEAS; ST2A1; ST2A3; DHEA-ST
NCBI Protein Information	bile salt sulfotransferase
UniProt Protein Name	Bile salt sulfotransferase
UniProt Gene Name	SULT2A1
UniProt Synonym Gene Names	HST; STD; DHEA-ST; HST; ST2A1
UniProt Entry Name	ST2A1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/st2a1-rat-elisa-kits/bile-salt-sulfotransferase/98969>