

Rat Bile acyl-CoA synthetase ELISA Kit | Slc27a5 elisa kit

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CATALOG #
AAA192023

REACTIVITY
Rat

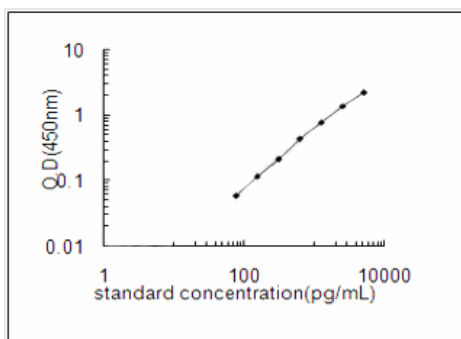
PRODUCT SYNONYMS

Bile acyl-CoA synthetase; Rat Bile acyl-CoA synthetase ELISA Kit; BACS; Bile acid-CoA ligase; BA-CoA ligase; BAL; Cholate--CoA ligase; Fatty acid transport protein 5; FATP-5; Solute carrier family 27 member 5; Slc27a5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	690
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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 Slc27a5 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 $\pm$ 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 #	13162326
NCBI GeneID	79111

NCBI Accession #	NP_077057.1
NCBI GenBank Nucleotide #	NM_024143.2
UniProt Accession #	Q9ES38
Molecular Weight	76,266 Da
NCBI Official Full Name	bile acyl-CoA synthetase
NCBI Official Synonym Full Names	solute carrier family 27 member 5
NCBI Official Symbol	Slc27a5
NCBI Official Synonym Symbols	BAL; rBAL-1
NCBI Protein Information	bile acyl-CoA synthetase
UniProt Protein Name	Bile acyl-CoA synthetase
UniProt Gene Name	Slc27a5
UniProt Synonym Gene Names	Acsb; Fatp5; Vlacs; BACS; BA-CoA ligase; BAL; FATP-5; VLACS-related; VLACSR
UniProt Entry Name	S27A5_RAT

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/slc27a5-rat-elisa-kits/bile-acyl-coa-synthetase/192023>