

Mouse Bile salt-activated lipase ELISA Kit | Cel elisa kit

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CATALOG #
AAA196364

REACTIVITY
Mouse

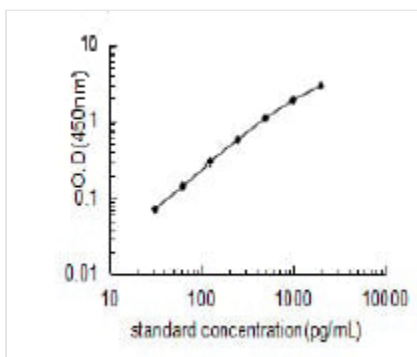
PRODUCT SYNONYMS

Bile salt-activated lipase; Mouse Bile salt-activated lipase ELISA Kit; BAL; Bile salt-stimulated lipase; BSSL; Carboxyl ester lipase; Cholesterol esterase; Pancreatic lysophospholipase; Sterol esterase; Cel; Lip1; 3.1.1.13; Cel elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Bile salt-activated lipase,BAL
Sequence Length	756
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	31.2 pg/mL-2000 pg/mL
Sensitivity	<15.69 pg/mL
Intra-assay Precision	Intra-Assay CV: <=5.0%
Inter-assay Precision	Inter-Assay CV: <=7.3%
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 Cel 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 +/- 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148536848
NCBI GeneID	1056
NCBI Accession #	NP_001798.2
NCBI GenBank Nucleotide #	NM_001807.4
Molecular Weight	71,834 Da
NCBI Official Full Name	bile salt-activated lipase
NCBI Official Synonym Full Names	carboxyl ester lipase
NCBI Official Symbol	CEL
NCBI Official Synonym Symbols	BAL; FAP; BSDL; BSSL; CELL; FAPP; LIPA; CEase; MODY8
NCBI Protein Information	bile salt-activated lipase
UniProt Protein Name	Bile salt-activated lipase
UniProt Gene Name	CEL
UniProt Synonym Gene Names	BAL; BAL; BSSL
UniProt Entry Name	CEL_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.

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Online datasheet: <https://stage.aaabiotech.com/cel-mouse-elisa-kits/bile-salt-activated-lipase/196364>