

Human Lactase-like protein ELISA Kit | LCTL elisa kit

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CATALOG #
AAA196487

REACTIVITY
Human

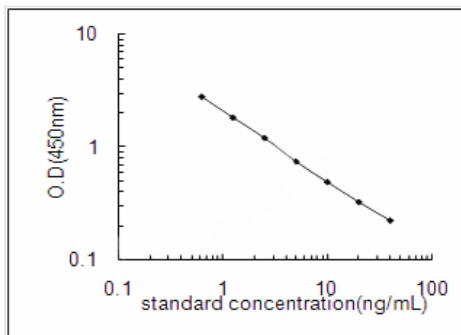
PRODUCT SYNONYMS

Lactase-like protein; Human Lactase-like protein ELISA Kit; LCTL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	567
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-Assay CV	<=7.1%
Inter-Assay CV	<=9.3%
Recovery	89%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LCTL elisa kit

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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #

110681710

NCBI GeneID	197021
NCBI Accession #	NP_997221.2
NCBI GenBank Nucleotide #	NM_207338.3
UniProt Accession #	Q6UWM7 ; B3KQY0
Molecular Weight	45,666 Da
NCBI Official Full Name	lactase-like protein isoform 1
NCBI Official Synonym Full Names	lactase like
NCBI Official Symbol	LCTL
NCBI Official Synonym Symbols	KLG; KLPH
NCBI Protein Information	lactase-like protein
UniProt Protein Name	Lactase-like protein
UniProt Gene Name	LCTL
UniProt Synonym Gene Names	KLPH

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/lcti-human-elisa-kits/lactase-like-protein/196487>