

Human Late cornified envelope protein 3B (LCE3B) ELISA Kit | LCE3B elisa kit

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CATALOG #
AAA43940

REACTIVITY
Human

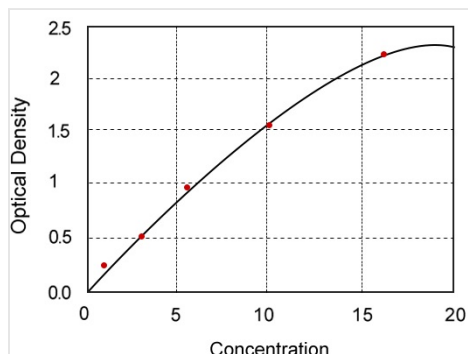
PRODUCT SYNONYMS

Late cornified envelope protein 3B (LCE3B); Human Late cornified envelope protein 3B (LCE3B) ELISA Kit; LCE3B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	95
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.026ng/ml
Intra-Assay	CV<8%
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 LCE3B elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Late Cornified Envelope Protein 3B (also known as LCE3B) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human LCE3B antibody. LCE3B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human LCE3B Antibody is added and binds to LCE3B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LCE3B 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 LCE3B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30410041
NCBI GeneID	353143
NCBI Accession #	NP_848520.1
NCBI GenBank Nucleotide #	NM_178433.1
UniProt Accession #	Q5TA77
Molecular Weight	9,812 Da
NCBI Official Full Name	late cornified envelope protein 3B
NCBI Official Synonym Full Names	late cornified envelope 3B
NCBI Official Symbol	LCE3B
NCBI Official Synonym Symbols	LEP14
NCBI Protein Information	late cornified envelope protein 3B
UniProt Protein Name	Late cornified envelope protein 3B
UniProt Gene Name	LCE3B

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/human-elisa-kits/late-cornified-envelope-protein-3b-lce3b/43940>