

Mouse ELOVL7 (Elongation of very long chain fatty acids protein 7) ELISA Kit | ELOVL7 elisa kit

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CATALOG #
AAA248619

REACTIVITY
Mouse

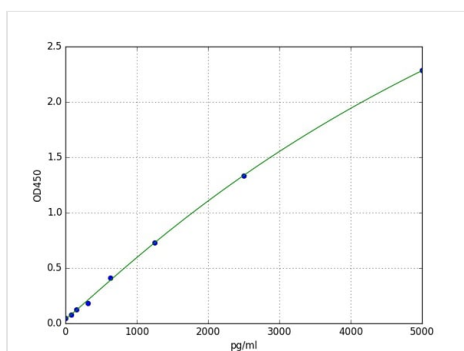
PRODUCT SYNONYMS

ELOVL7 (Elongation of very long chain fatty acids protein 7); Mouse ELOVL7 (Elongation of very long chain fatty acids protein 7) ELISA Kit; ELOVL7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	194
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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)

ADDITIONAL INFORMATION

Related Product Information for ELOVL7 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-ELOVL7 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-ELOVL7 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 ELOVL7 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of ELOVL7 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	662236817
NCBI GeneID	79993
NCBI Accession #	NP_001284547.1
NCBI GenBank Nucleotide #	NM_001297618.1
Molecular Weight	33,356 Da
NCBI Official Full Name	elongation of very long chain fatty acids protein 7 isoform 3
NCBI Official Synonym Full Names	ELOVL fatty acid elongase 7
NCBI Official Symbol	ELOVL7
NCBI Protein Information	elongation of very long chain fatty acids protein 7
UniProt Protein Name	Elongation of very long chain fatty acids protein 7
UniProt Gene Name	ELOVL7
UniProt Synonym Gene Names	ELOVL FA elongase 7

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/mouse-elisa-kits/elovl7-elongation-of-very-long-chain-fatty-acids-protein-7/248619>