

Mouse Plastin-2, LCP1 ELISA Kit | LCP1 elisa kit

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CATALOG #
AAA123414

REACTIVITY
Mouse

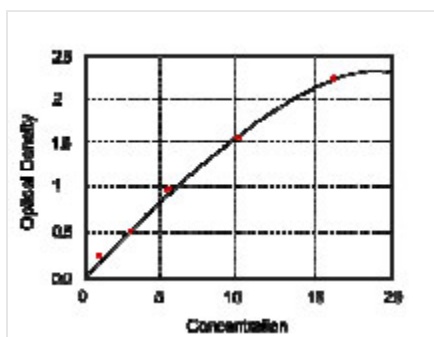
PRODUCT SYNONYMS

Plastin-2; LCP1; Mouse Plastin-2; LCP1 ELISA Kit; LCP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	627
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15-3000ng/L
Sensitivity	7.36ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 LCP1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Plastin-2 (also known as LCP1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse LCP1 antibody. LCP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse LCP1 Antibody is added and binds to LCP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LCP1 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 Mouse LCP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	167614506
NCBI GenBank Nucleotide #	NP_002289.2
UniProt Accession #	P13796
NCBI Official Full Name	plastin-2
UniProt Protein Name	Plastin-2
UniProt Gene Name	LCP1
UniProt Synonym Gene Names	PLS2; LCP-1
UniProt Entry Name	PLSL_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/mouse-elisa-kits/plastin-2-lcp1/123414>