

Human Ly6/PLAUR domain-containing protein 1, LYPD1 ELISA Kit | LYPD1 elisa kit

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CATALOG #
AAA123585

REACTIVITY
Human

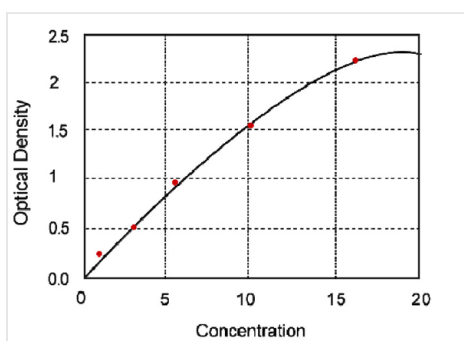
PRODUCT SYNONYMS

Ly6/PLAUR domain-containing protein 1; LYPD1; Human Ly6/PLAUR domain-containing protein 1; LYPD1 ELISA Kit; LYPD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	141
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	15-3000ng/L
Sensitivity	7.11ng/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 LYPD1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human LYPD1 antibody. LYPD1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human LYPD1 Antibody is added and binds to LYPD1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LYPD1 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 LYPD1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Ly6;PLAUR domain-containing protein 1 (also known as LYPD1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116812612
NCBI GeneID	116372
NCBI GenBank Nucleotide #	NP_653187.3
UniProt Accession #	Q8N2G4
NCBI Official Full Name	ly6/PLAUR domain-containing protein 1 isoform a
NCBI Official Synonym Full Names	LY6/PLAUR domain containing 1
NCBI Official Symbol	LYPD1
NCBI Official Synonym Symbols	PHTS; LYPDC1
NCBI Protein Information	ly6/PLAUR domain-containing protein 1
UniProt Protein Name	Ly6/PLAUR domain-containing protein 1
UniProt Gene Name	LYPD1
UniProt Synonym Gene Names	LYPDC1; PSEC0181; UNQ3079/PRO9917; PHTS
UniProt Entry Name	LYPD1_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/human-elisa-kits/ly6-plaur-domain-containing-protein-1-lypd1/123585>