

Human Plastin 1 (PLS1) ELISA Kit | PLS1 elisa kit

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CATALOG #
AAA64912

REACTIVITY
Human

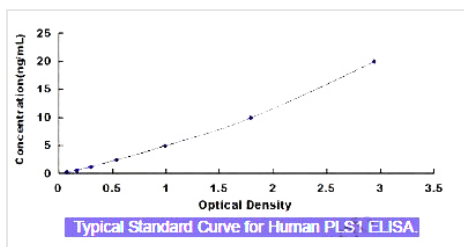
PRODUCT SYNONYMS

Plastin 1 (PLS1); Human Plastin 1 (PLS1) ELISA Kit; I-plastin; Fimbrin; Intestine-specific plastin; PLS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PLS1. No significant cross-reactivity or interference between PLS1 and analogues was observed.
Sequence Length	629
Samples	human tissue homogenates or other biological fluids
Detection Range	0.312-20ng/mL
Sensitivity	<0.115ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level PLS1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level PLS1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLS1 elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of PLS1 in human tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI # 223718250

NCBI GeneID 5357

NCBI Accession #	NP_001138791.1
NCBI GenBank Nucleotide #	NM_001145319.1
UniProt Accession #	Q14651 ; Q8NEG6 ; A8K2Q1 ; D3DNG3
Molecular Weight	70,253 Da
NCBI Official Full Name	plastin-1
NCBI Official Synonym Full Names	plastin 1
NCBI Official Symbol	PLS1
NCBI Protein Information	plastin-1
UniProt Protein Name	Plastin-1
UniProt Gene Name	PLS1
UniProt Synonym Gene Names	I-plastin

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/plastin-1-pls1/64912>