

Human Laminin subunit alpha-1 ELISA Kit | LAMA1 elisa kit

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CATALOG #
AAA57147

REACTIVITY
Human

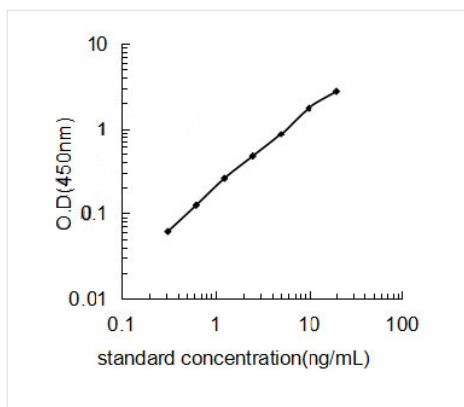
PRODUCT SYNONYMS

Laminin subunit alpha-1; Human Laminin subunit alpha-1 ELISA Kit; Laminin A chain; Laminin-1 subunit alpha; Laminin-3 subunit alpha; S-laminin subunit alpha; S-LAM alpha; LAMA1; LAMA; LAMA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Laminin subunit alpha-1
Sequence Length	3075
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.12 ng/mL
Intra-assay Precision	<=4.4%
Inter-assay Precision	<=7.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LAMA1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38788416
NCBI GeneID	284217
NCBI Accession #	NP_005550.2
NCBI GenBank Nucleotide #	NM_005559.3
UniProt Accession #	P25391
Molecular Weight	337,084 Da
NCBI Official Full Name	laminin subunit alpha-1
NCBI Official Synonym Full Names	laminin subunit alpha 1
NCBI Official Symbol	LAMA1
NCBI Official Synonym Symbols	LAMA; PTBHS; S-LAM-alpha
NCBI Protein Information	laminin subunit alpha-1
UniProt Protein Name	Laminin subunit alpha-1
UniProt Gene Name	LAMA1
UniProt Synonym Gene Names	LAMA; S-LAM alpha
UniProt Entry Name	LAMA1_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/lama1-human-elisa-kits/laminin-subunit-alpha-1/57147>