

Human Laminin Subunit Alpha-1 ELISA Kit | Lama1 elisa kit

Human Laminin Subunit Alpha-1 ELISA

CATALOG #
AAA122967

REACTIVITY
Human

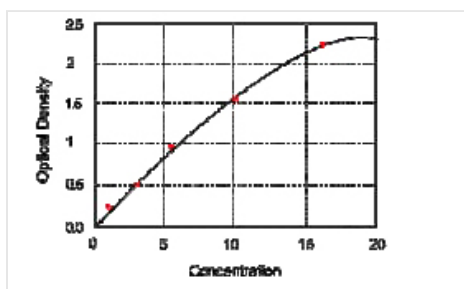
PRODUCT SYNONYMS

Laminin Subunit Alpha-1; Human Laminin Subunit Alpha-1 ELISA; Lama1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	3083
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5nmol/L-150nmol/L
Sensitivity	0.21nmol/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 Lama1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Kynurenic Acid (also known as KYNA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	117168301
NCBI GeneID	16772
NCBI Accession #	NP_032506.2
NCBI GenBank Nucleotide #	NM_008480.2
UniProt Accession #	P19137
NCBI Official Full Name	laminin subunit alpha-1
NCBI Official Synonym Full Names	laminin, alpha 1
NCBI Official Symbol	Lama1
NCBI Official Synonym Symbols	Lama; AA408497
NCBI Protein Information	laminin subunit alpha-1
UniProt Protein Name	Laminin subunit alpha-1
UniProt Gene Name	Lama1
UniProt Synonym Gene Names	Lama; Lama-1; S-LAM alpha

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/laminin-subunit-alpha-1/122967>