

Human Laminin Alpha 4 (LAMA4) ELISA Kit | LAMA4 elisa kit

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CATALOG #
AAA43827

REACTIVITY
Human

PRODUCT SYNONYMS

Laminin Alpha 4 (LAMA4); Human Laminin Alpha 4 (LAMA4) ELISA Kit; LAMA4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1816
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.13ng/ml
Intra-Assay	CV<8%
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 LAMA4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Laminin Alpha 4 (also known as LAMA4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human LAMA4 antibody. LAMA4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human LAMA4 Antibody is added and binds to LAMA4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LAMA4 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 LAMA4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1212963
NCBI GeneID	3910
UniProt Accession #	Q16363; Q14731; Q14735; Q15335; Q4LE44; Q5SZG8; Q9BTB8; Q9UE18; Q9UJN9
Molecular Weight	201,776 Da
NCBI Official Full Name	laminin alpha 4
NCBI Official Synonym Full Names	laminin subunit alpha 4
NCBI Official Symbol	LAMA4
NCBI Official Synonym Symbols	LAMA3; CMD1JJ; LAMA4*-1
NCBI Protein Information	laminin subunit alpha-4
UniProt Protein Name	Laminin subunit alpha-4
UniProt Gene Name	LAMA4

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-alpha-4-lama4/43827>