

Human LAMA4 ELISA Kit | LAMA4 elisa kit

Human LAMA4(Laminin Alpha 4)ELISA Kit

CATALOG #
AAA166084

REACTIVITY
Human

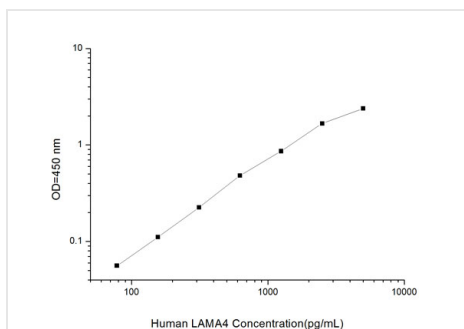
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human LAMA4. No significant cross-reactivity or interference between Human LAMA4 and analogues was observed.
Sequence Length	1816
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LAMA4 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanLAMA4concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to LAMA4. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for LAMA4and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain LAMA4, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of LAMA4. You can calculate the concentration of LAMA4in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	380503849
NCBI GeneID	3910
NCBI Accession #	NP_002281.3
NCBI GenBank Nucleotide #	NM_002290.4
Molecular Weight	12,819 Da
NCBI Official Full Name	laminin subunit alpha-4 isoform 2
NCBI Official Synonym Full Names	laminin, alpha 4
NCBI Official Symbol	LAMA4
NCBI Official Synonym Symbols	LAMA3; CMD1JJ; LAMA4*-1
NCBI Protein Information	laminin subunit alpha-4; laminin alpha 4 chain
UniProt Protein Name	Laminin subunit alpha-4
UniProt Gene Name	LAMA4
UniProt Entry Name	LAMA4_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/lama4/166084>