

Mouse Laminin subunit alpha-2 (LAMA2) ELISA Kit | LAMA2 elisa kit

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CATALOG # AAA181736	REACTIVITY Mouse
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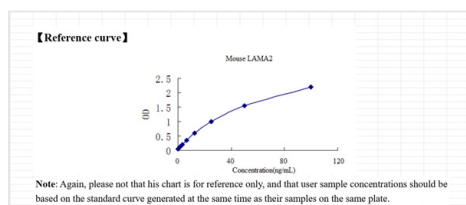
PRODUCT SYNONYMS

Laminin subunit alpha-2 (LAMA2); Mouse Laminin subunit alpha-2 (LAMA2) ELISA Kit; LAMA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	3118
Assay Type	Sandwich
Detection Range	100 ng/mL-1.56 ng/mL
Sensitivity	Up to 0.5 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LAMA2 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse LAMA2 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	117647249
NCBI GeneID	16773
NCBI GenBank Nucleotide #	NP_032507.2

UniProt Accession #	Q60675
NCBI Official Full Name	laminin subunit alpha-2
NCBI Official Synonym Full Names	laminin, alpha 2
NCBI Official Symbol	Lama2
NCBI Official Synonym Symbols	dy; mer; merosin; mKIAA4087; 5830440B04
NCBI Protein Information	laminin subunit alpha-2
UniProt Protein Name	Laminin subunit alpha-2
UniProt Gene Name	Lama2
UniProt Entry Name	LAMA2_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/laminin-subunit-alpha-2-lama2/181736>