

Human Laminin Gamma 2 (LAMC2) ELISA Kit | LAMC2 elisa kit

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CATALOG #
AAA44078

REACTIVITY
Human

PRODUCT SYNONYMS

Laminin Gamma 2 (LAMC2); Human Laminin Gamma 2 (LAMC2) ELISA Kit; LAMC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1111
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.104ng/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 LAMC2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Laminin Gamma 2 (also known as LAMC2) 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 LAMC2 antibody. LAMC2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human LAMC2 Antibody is added and binds to LAMC2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LAMC2 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 LAMC2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119611552
NCBI GeneID	3918
Molecular Weight	121,604 Da
NCBI Official Full Name	laminin, gamma 2, isoform CRA_a
NCBI Official Synonym Full Names	laminin subunit gamma 2
NCBI Official Symbol	LAMC2
NCBI Official Synonym Symbols	B2T; CSF; EBR2; BM600; EBR2A; LAMB2T; LAMNB2
NCBI Protein Information	laminin subunit gamma-2
UniProt Protein Name	Laminin subunit gamma-2
UniProt Gene Name	LAMC2
UniProt Synonym Gene Names	LAMB2T; LAMNB2; CSF 140 kDa subunit

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://www.aaabiotech.com/human-elisa-kits/laminin-gamma-2-lamc2/44078>