

Human Laminin subunit gamma-2 ELISA Kit | LAMC2 elisa kit

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CATALOG #
AAA195492

REACTIVITY
Human

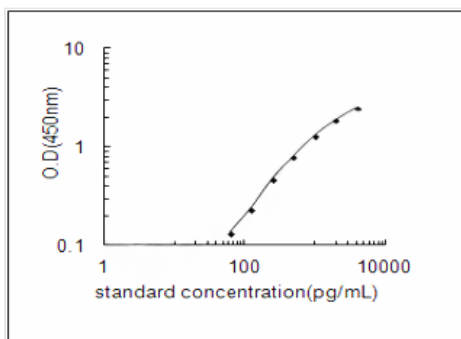
PRODUCT SYNONYMS

Laminin subunit gamma-2; Human Laminin subunit gamma-2 ELISA Kit; Cell-scattering factor 140 kDa subunit; CSF 140 kDa subunit; Epiligrin subunit gamma; Kalinin subunit gamma; Kalinin/nicein/epiligrin 100 kDa subunit; Ladsin 140; LAMC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1193
Assay Type	Sandwich
Detection Range	62.5-4000 pg/mL
Sensitivity	21pg/mL
Intra-Assay CV	<=5.7%
Inter-Assay CV	<=8.4%
Recovery	96%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LAMC2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157419138
NCBI GeneID	3918
NCBI Accession #	NP_005553.2
NCBI GenBank Nucleotide #	NM_005562.2
UniProt Accession #	Q13753; Q02536; Q02537; Q13752; Q14941; Q14DF7; Q2M1N2; Q5VYE8
Molecular Weight	121,604 Da
NCBI Official Full Name	laminin subunit gamma-2 isoform 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
UniProt Entry Name	LAMC2_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.