



Human Laminin subunit alpha-2(LAMA2) ELISA kit

Product Code	CSB-EL012726HU
Abbreviation	LAMA2
Protein Biological Process 1	Cell Adhesion
Target Name	laminin, alpha 2
Uniprot No.	P24043
Alias	RP1-69D17.2, LAMM, laminin M laminin alpha 2 subunit merosin heavy chain
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Protein Biological Process 3	Cell adhesion
Sample Types	serum, plasma, tissue homogenates
Detection Range	0.78 ng/mL-50 ng/mL
Sensitivity	0.195 ng/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Signal Transduction
Gene Names	LAMA2
Tag Info	quantitative
Protein Description	Sandwich

Description

This Human LAMA2 ELISA Kit was designed for the quantitative measurement of Human LAMA2 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 0.78 ng/mL-50 ng/mL and the sensitivity is 0.195 ng/mL.

Target Details

Laminin, an extracellular protein, is a major component of the basement membrane. It is thought to mediate the attachment, migration, and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. It is composed of three subunits, alpha, beta, and gamma, which are bound to each other by disulfide bonds into a cross-shaped molecule. This gene encodes the alpha 2 chain, which constitutes one of the subunits of laminin 2 (merosin) and laminin 4 (s-merosin). Mutations in



this gene have been identified as the cause of congenital merosin-deficient muscular dystrophy. Two transcript variants encoding different proteins have been found for this gene.

Msd

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