



Mouse Vinculin(VCL) ELISA kit

Product Code	CSB-EL025812MO
Abbreviation	VCL
Protein Biological Process 1	Cell Adhesion
Target Name	vinculin
Uniprot No.	Q64727
Alias	RP11-178G16.3, CMD1W, MVCL, metavinculin
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Protein Biological Process 3	Cell adhesion
Sample Types	serum, plasma, tissue homogenates, cell lysates
Detection Range	28.1 pg/mL-1800 pg/mL
Sensitivity	7.03 pg/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	Cardiovascular
Gene Names	Vcl
Tag Info	quantitative
Protein Description	Sandwich
Description	This Mouse VCL ELISA Kit was designed for the quantitative measurement of Mouse VCL protein in serum, plasma, tissue homogenates, cell lysates. It is a Sandwich ELISA kit, its detection range is 28.1 pg/mL-1800 pg/mL and the sensitivity is 7.03 pg/mL.
Target Details	Vinculin is a cytoskeletal protein associated with cell-cell and cell-matrix junctions, where it is thought to function as one of several interacting proteins involved in anchoring F-actin to the membrane. Defects in VCL are the cause of cardiomyopathy dilated type 1W. Dilated cardiomyopathy is a disorder characterized by ventricular dilation and impaired systolic function, resulting in congestive heart failure and arrhythmia. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some



variants has not been determined.

Msd

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