

Human LIM Domain Binding Protein 1 (LDB1) RTU ELISA Kit | LDB1 rtu elisa kit

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CATALOG #
AAA216743

REACTIVITY
Human

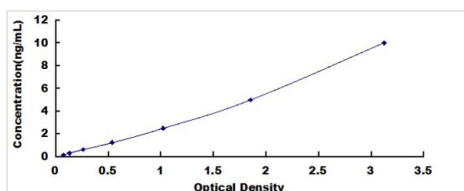
PRODUCT SYNONYMS

LIM Domain Binding Protein 1 (LDB1); Human LIM Domain Binding Protein 1 (LDB1) ELISA Kit; CLIM2; NLI; Carboxy Terminal LIM Domain Protein 2; LIM domain-binding factor CLIM2; Nuclear LIM interactor; LDB1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	411
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LDB1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LDB1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LDB1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain LDB1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of LDB1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	164663816
NCBI GeneID	8861
NCBI Accession #	NP_001106878.1
NCBI GenBank Nucleotide #	NM_001113407.2
UniProt Accession #	Q86U70; O75479; O96010; Q1EQX1; Q9UGM4; B4DUC4
Molecular Weight	42,809 Da
NCBI Official Full Name	LIM domain-binding protein 1 isoform 1
NCBI Official Synonym Full Names	LIM domain binding 1
NCBI Official Symbol	LDB1
NCBI Official Synonym Symbols	NLI; CLIM2; LDB-1; CLIM-2
NCBI Protein Information	LIM domain-binding protein 1
UniProt Protein Name	LIM domain-binding protein 1
UniProt Gene Name	LDB1
UniProt Synonym Gene Names	CLIM2; LDB-1; CLIM-2; hLdb1

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-rtu-elisa-kits/lim-domain-binding-protein-1-ldb1/216743>