

Human Leprecan Like Protein 1 (LEPREL1) RTU ELISA Kit | LEPREL1 rtu elisa kit

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CATALOG #
AAA216776

REACTIVITY
Human

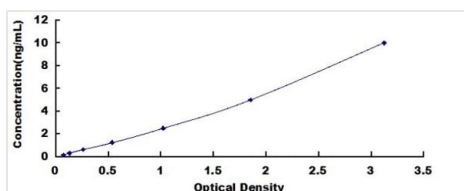
PRODUCT SYNONYMS

Leprecan Like Protein 1 (LEPREL1); Human Leprecan Like Protein 1 (LEPREL1) ELISA Kit; MLAT4; P3H2; Prolyl 3-Hydroxylase 2; Myxoid liposarcoma-associated protein 4; LEPREL1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	527
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.063ng/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 LEPREL1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LEPREL1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LEPREL1. 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 LEPREL1, 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 LEPREL1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	197313662
NCBI GeneID	55214
NCBI Accession #	NP_001127890.1
NCBI GenBank Nucleotide #	NM_001134418.1
UniProt Accession #	Q8IVL5; Q9NVI2; B3KPK0; B3KWI9; D3DNV8
Molecular Weight	60,387 Da
NCBI Official Full Name	prolyl 3-hydroxylase 2 isoform b
NCBI Official Synonym Full Names	prolyl 3-hydroxylase 2
NCBI Official Symbol	P3H2
NCBI Official Synonym Symbols	MCVD; MLAT4; LEPREL1
NCBI Protein Information	prolyl 3-hydroxylase 2
UniProt Protein Name	Prolyl 3-hydroxylase 2
UniProt Gene Name	P3H2

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.

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Online datasheet: <https://www.aaabiotech.com/human-rtu-elisa-kits/leprecan-like-protein-1-leprel1/216776>