

Mouse LIM homeobox transcription factor 1-beta ELISA Kit | Lmx1b elisa kit

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CATALOG # AAA56428	REACTIVITY Mouse
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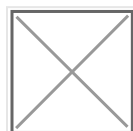
PRODUCT SYNONYMS

LIM homeobox transcription factor 1-beta; Mouse LIM homeobox transcription factor 1-beta ELISA Kit; Lmx1b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse LIM homeobox transcription factor 1-beta. No significant cross-reactivity or interference was observed.
Sequence Length	372
Assay Type	Sandwich
Detection Range	0.625-40 ng/ml
Sensitivity	0.328 ng/mL
Intra-Assay CV	<=8.3%
Inter-Assay CV	<=10.4%
Recovery	94%
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 Lmx1b elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LIM homeobox transcription factor 1-beta. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for LIM homeobox transcription factor 1-beta and 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 LIM homeobox transcription factor 1-beta, 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 LIM homeobox transcription factor 1-beta in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	255759880
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NCBI GeneID	16917
NCBI Accession #	NP_034855.2
NCBI GenBank Nucleotide #	NM_010725.2
UniProt Accession #	O88609 ; Q0VEN6
Molecular Weight	44,102 Da
NCBI Official Full Name	LIM homeobox transcription factor 1-beta
NCBI Official Synonym Full Names	LIM homeobox transcription factor 1 beta
NCBI Official Symbol	Lmx1b
NCBI Official Synonym Symbols	LMX1.1; LMX1.2
NCBI Protein Information	LIM homeobox transcription factor 1-beta
UniProt Protein Name	LIM homeobox transcription factor 1-beta
UniProt Gene Name	Lmx1b
UniProt Synonym Gene Names	LMX-1.2
UniProt Entry Name	LMX1B_MOUSE

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://stage.aaabiotech.com/lmx1b-mouse-elisa-kits/lim-homeobox-transcription-factor-1-beta/56428>