

Mouse Lamin A/C (LMNA) RTU ELISA Kit | LMNA rtu elisa kit

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CATALOG #
AAA216820

REACTIVITY
Mouse

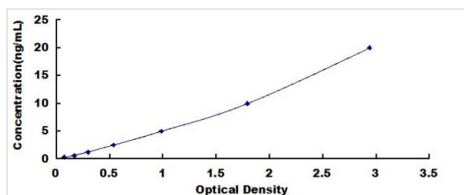
PRODUCT SYNONYMS

Lamin A/C (LMNA); Mouse Lamin A/C (LMNA) ELISA Kit; CDCD1; CMD1A; CMT2B1; EMD2; FPL; FPLD; HGPS; IDC; LDP1; LFP; LGMD1B; LMN1; LMNC; PRO1; Cardiomyopathy Dilated 1A; Limb Girdle Muscular Dystrophy 1B; Progeria 1; LMNA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	665
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.115ng/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 LMNA rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	162287370
NCBI GeneID	16905
NCBI Accession #	NP_001002011.2
NCBI GenBank Nucleotide #	NM_001002011.3
UniProt Accession #	P48678; P11516; P97859; Q3TIH0; Q3TTS8; Q3U733; Q3U7I5; Q3UCA0; Q3UCJ8; Q3UCU3; B3RH23; B3RH24
Molecular Weight	52,652 Da
NCBI Official Full Name	prelamin-A/C isoform A
NCBI Official Synonym Full Names	lamin A
NCBI Official Symbol	Lmna
NCBI Official Synonym Symbols	Dhe
NCBI Protein Information	prelamin-A/C
UniProt Protein Name	Prelamin-A/C
UniProt Gene Name	Lmna
UniProt Synonym Gene Names	Lmn1

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/mouse-rtu-elisa-kits/lamin-a-c-lmna/216820>