

Chicken Lamin-B1 ELISA Kit | LMNB1 elisa kit

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CATALOG #
AAA194144

REACTIVITY
Chicken

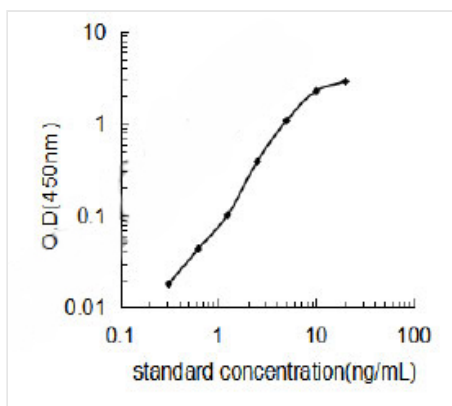
PRODUCT SYNONYMS

Lamin-B1; Chicken Lamin-B1 ELISA Kit; LMNB1; LMNB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	Recombinant and natural Chicken Lamin-B1
Sequence Length	584
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.11 ng/mL
Intra-assay Precision	<=5.6%
Inter-assay Precision	<=8.3%
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 LMNB1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45384220
NCBI GeneID	396223
NCBI Accession #	NP_990617.1
NCBI GenBank Nucleotide #	NM_205286.1
UniProt Accession #	P14731
Molecular Weight	66,530 Da
NCBI Official Full Name	lamin-B1
NCBI Official Synonym Full Names	lamin B1
NCBI Official Symbol	LMNB1
NCBI Protein Information	lamin-B1
UniProt Protein Name	Lamin-B1
UniProt Gene Name	LMNB1
UniProt Entry Name	LMNB1_CHICK

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.