

Mouse Lysyl oxidase homolog 2 ELISA Kit | Loxl2 elisa kit

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CATALOG #
AAA56709

REACTIVITY
Mouse

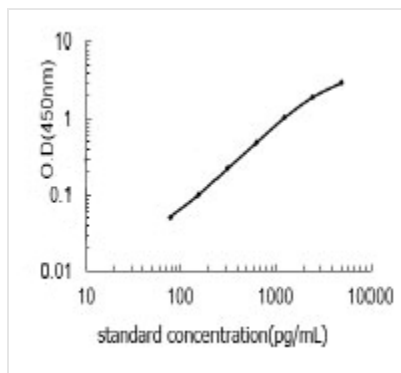
PRODUCT SYNONYMS

Lysyl oxidase homolog 2; Mouse Lysyl oxidase homolog 2 ELISA Kit; Lysyl oxidase-like protein 2; Loxl2; 1.4.3.13; Loxl2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Lysyl oxidase homolog 2
Sequence Length	776
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	<39 pg/mL
Intra-assay Precision	Intra-Assay CV: <=5.9%
Inter-assay Precision	Inter-Assay CV: <=9.1%
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 Loxl2 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 #	225579028
NCBI GeneID	94352
NCBI Accession #	NP_201582.2
NCBI GenBank Nucleotide #	NM_033325.2
UniProt Accession #	P58022; Q8BRE6; Q8BS86; Q8C4K0; Q9JJ39
Molecular Weight	81,168 Da
NCBI Official Full Name	lysyl oxidase homolog 2
NCBI Official Synonym Full Names	lysyl oxidase-like 2
NCBI Official Symbol	Loxl2
NCBI Official Synonym Symbols	1110004B06Rik; 4930526G11Rik; 9430067E15Rik
NCBI Protein Information	lysyl oxidase homolog 2
UniProt Protein Name	Lysyl oxidase homolog 2
UniProt Gene Name	Loxl2
UniProt Entry Name	LOXL2_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/loxl2-mouse-elisa-kits/lysyl-oxidase-homolog-2/56709>