

Human Lysyl oxidase homolog 2 ELISA Kit | LOXL2 elisa kit

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CATALOG #
AAA99100

REACTIVITY
Human

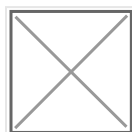
PRODUCT SYNONYMS

Lysyl oxidase homolog 2; Human Lysyl oxidase homolog 2 ELISA Kit; LOXL2/Lysyl Oxidase Homolog 2/LOL2/LOR2/lysyl oxidase related 2/lysyl oxidase-like 2/Lysyl oxidase-like protein 2/Lysyl oxidase-related protein 2/Lysyl oxidase-related protein WS9-14/WS9-14; LOXL2 elisa kit

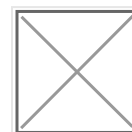
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	774
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	37.5-2400pg/ml
Sensitivity	22.5pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LOXL2 elisa kit

Principle of the Assay||This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human LOXL2. During the reaction, Human LOXL2 in the sample or standard competes with a fixed amount of biotin-labeled Human LOXL2 for sites on a pre-coated Monoclonal antibody specific to Human LOXL2. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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. The concentration of Human LOXL2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505011
NCBI GeneID	4017
NCBI Accession #	NP_002309.1
NCBI GenBank Nucleotide #	NM_002318.2

Molecular Weight	86,725 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	LOR2; WS9-14
NCBI Protein Information	lysyl oxidase homolog 2
UniProt Protein Name	Lysyl oxidase homolog 2
UniProt Gene Name	LOXL2
UniProt Entry Name	LOXL2_HUMAN

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-human-elisa-kits/lysyl-oxidase-homolog-2/99100>