

Mouse Nuclear factor erythroid 2-related factor 2 ELISA Kit | Nfe2l2 elisa kit

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CATALOG #
AAA310196

REACTIVITY
Mouse

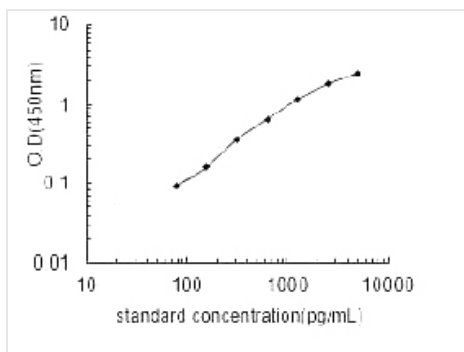
PRODUCT SYNONYMS

Nuclear factor erythroid 2-related factor 2; Mouse Nuclear factor erythroid 2-related factor 2 ELISA Kit; NF-E2-related factor 2; NFE2-related factor 2; Nuclear factor; erythroid derived 2; like 2; Nfe2l2; Nrf-2; Nrf2; Nfe2l2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouseLysyl oxidase homolog 2. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma,Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	78.0pg/mL-5000pg/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Nfe2l2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouseLysyl oxidase homolog 2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Lysyl oxidase homolog 2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Lysyl oxidase homolog 2 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 Lysyl oxidase homolog 2, 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 Lysyl oxidase homolog 2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754832
NCBI GeneID	18024
NCBI Accession #	NP_035032.1
NCBI GenBank Nucleotide #	NM_010902.4
UniProt Accession #	Q60795; Q3UQK0
Molecular Weight	66,901 Da
NCBI Official Full Name	nuclear factor erythroid 2-related factor 2
NCBI Official Synonym Full Names	nuclear factor, erythroid derived 2, like 2
NCBI Official Symbol	Nfe2l2
NCBI Official Synonym Symbols	Nrf2
NCBI Protein Information	nuclear factor erythroid 2-related factor 2
UniProt Protein Name	Nuclear factor erythroid 2-related factor 2
UniProt Gene Name	Nfe2l2
UniProt Synonym Gene Names	Nrf-2; Nrf2; NF-E2-related factor 2; NFE2-related factor 2

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/nfe2l2-mouse-elisa-kits/nuclear-factor-erythroid-2-related-factor-2/310196>