

Human Nuclear factor erythroid 2-related factor 1 ELISA Kit | NFE2L1 elisa kit

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CATALOG #
AAA310134

REACTIVITY
Human

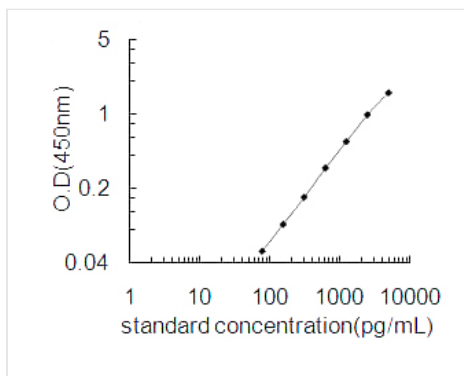
PRODUCT SYNONYMS

Nuclear factor erythroid 2-related factor 1; Human Nuclear factor erythroid 2-related factor 1 ELISA Kit; NF-E2-related factor 1; NFE2-related factor 1; Locus control region-factor 1; Nuclear factor; erythroid derived 2; like 1; Transcription factor 11; TCF-11; NFE2L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human NF-E2-related factor 1. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	78.0 pg/mL -5000 pg/mL
Assay Time	3-5h
Sample Volume	100T
Detection Wavelength	450 nm
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NFE2L1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NF-E2-related factor 1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for NF-E2-related factor 1 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 NF-E2-related factor 1, 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 NF-E2-related factor 1 in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human nuclear factor erythroid 2-related factor 1,NF-E2-related factor 1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1057503127
NCBI GeneID	4779
NCBI Accession #	NP_001317191.1
NCBI GenBank Nucleotide #	NM_001330262.1
UniProt Accession #	Q14494; Q12877; Q96FN6; D3DTU3; D3DTU5
Molecular Weight	81,499 Da
NCBI Official Full Name	nuclear factor erythroid 2-related factor 1 isoform 3
NCBI Official Synonym Full Names	nuclear factor, erythroid 2 like 1
NCBI Official Symbol	NFE2L1
NCBI Official Synonym Symbols	NRF1; TCF11; LCR-F1
NCBI Protein Information	nuclear factor erythroid 2-related factor 1
UniProt Protein Name	Nuclear factor erythroid 2-related factor 1
UniProt Gene Name	NFE2L1
UniProt Synonym Gene Names	HBZ17; NRF1; TCF11; NF-E2-related factor 1; NFE2-related factor 1; TCF-11

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/nfe2l1-human-elisa-kits/nuclear-factor-erythroid-2-related-factor-1/310134>