

Rat NFE2L2 ELISA Kit | NFE2L2 elisa kit

Rat NFE2L2 (Nuclear Factor, Erythroid Derived 2 Like Protein 2) ELISA Kit

CATALOG #
AAA165451

REACTIVITY
Rat

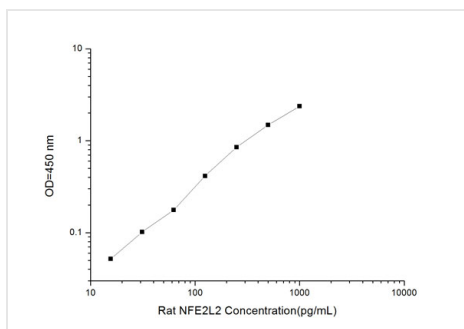
PRODUCT SYNONYMS

NFE2L2; Rat NFE2L2 (Nuclear Factor; Erythroid Derived 2 Like Protein 2) ELISA Kit; NFE2L2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinantRatNFE2L2. No significant cross-reactivity or interference between RatNFE2L2 and analogues was observed.
Sequence Length	471
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/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 ELISA kit applies to the invitro quantitative determination of RatNFE2L2concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to NFE2L2. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for NFE2L2and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain NFE2L2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of NFE2L2. You can calculate the concentration of NFE2L2in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124111131
Molecular Weight	52,150 Da
NCBI Official Full Name	NFE2L2, partial
UniProt Protein Name	NFE2L2
UniProt Gene Name	NFE2L2
UniProt Entry Name	A2T6Y9_PANTR

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/rat-elisa-kits/nfe2l2/165451>