

Human NFE2L2 (Nuclear Factor, Erythroid Derived 2 Like 2) CLIA Kit | NFE2L2 clia kit

Human NFE2L2 (Nuclear Factor, Erythroid Derived 2 Like 2) CLIA Kit

CATALOG #
AAA171090

REACTIVITY
Human

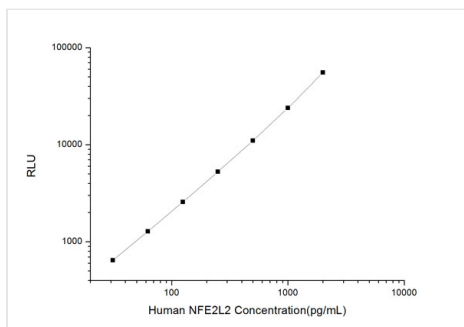
PRODUCT SYNONYMS

NFE2L2 (Nuclear Factor; Erythroid Derived 2 Like 2); Human NFE2L2 (Nuclear Factor; Erythroid Derived 2 Like 2) CLIA Kit; NRF2; NF-E2-Related Factor 2; NFE2L2 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant NFE2L2. No significant cross-reactivity or interference between NFE2L2 and analogues was observed.
Sequence Length	373
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NFE2L2 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of NFE2L2 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to NFE2L2. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for NFE2L2 and 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 fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of NFE2L2. You can calculate the concentration of NFE2L2 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38328196
NCBI GeneID	18022
Molecular Weight	41,565 Da
NCBI Official Full Name	Nuclear factor, erythroid derived 2
NCBI Official Synonym Full Names	nuclear factor, erythroid derived 2
NCBI Official Symbol	Nfe2
NCBI Official Synonym Symbols	p45; NF-E2; p45NFE2; p45nf-e2; NF-E2/P45
NCBI Protein Information	transcription factor NF-E2 45 kDa subunit
UniProt Protein Name	Transcription factor NF-E2 45 kDa subunit
UniProt Gene Name	Nfe2
UniProt Entry Name	NFE2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/nfe2l2-nuclear-factor-erythroid-derived-2-like-2/171090>