

Mouse Nuclear respiratory factor 1, NRF1 ELISA Kit | NRF1 elisa kit

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CATALOG #
AAA121397

REACTIVITY
Mouse

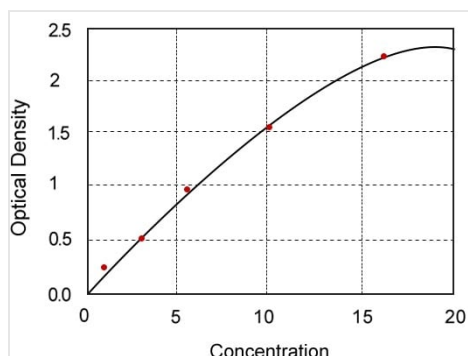
PRODUCT SYNONYMS

Nuclear respiratory factor 1; NRF1; Mouse Nuclear respiratory factor 1; NRF1 ELISA Kit; NRF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	504
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.097ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NRF1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Nuclear Respiratory Factor 1 (also known as NRF1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse NRF1 antibody. NRF1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse NRF1 Antibody is added and binds to NRF1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NRF1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse NRF1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	870762
NCBI GeneID	4899
Molecular Weight	46,157 Da
NCBI Official Full Name	nuclear respiratory factor 1
NCBI Official Synonym Full Names	nuclear respiratory factor 1
NCBI Official Symbol	NRF1
NCBI Official Synonym Symbols	ALPHA-PAL
NCBI Protein Information	nuclear respiratory factor 1
UniProt Protein Name	Nuclear respiratory factor 1
UniProt Gene Name	NRF1
UniProt Synonym Gene Names	NRF-1; Alpha-pal

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://www.aaabiotech.com/mouse-elisa-kits/nuclear-respiratory-factor-1-nrf1/121397>