

Goat Nuclear factor ELISA Kit | NF elisa kit

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CATALOG #
AAA94670

REACTIVITY
Goat

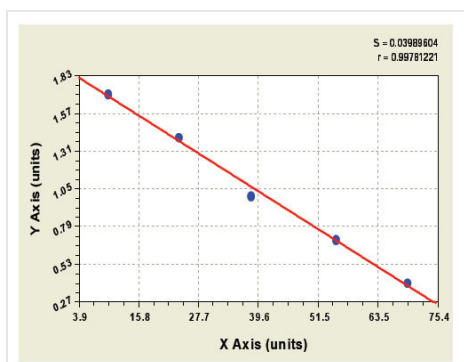
PRODUCT SYNONYMS

Nuclear factor; Goat Nuclear factor ELISA Kit; NF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This NF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat NF. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample C)

ADDITIONAL INFORMATION

Related Product Information for NF elisa kit

Principle of the assay: NF ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-NF antibody and an NF-HRP conjugate. The assay sample and buffer are incubated together with NF-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the NF concentration since NF from samples and NF-HRP conjugate compete for the anti-NF antibody binding site. Since the number of sites is limited, as more sites are occupied by NF from the sample, fewer sites are left to bind NF-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The NF concentration in each sample is interpolated from this standard curve.

Product Categories/Family for NF elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	7717256
NCBI GeneID	8204
UniProt Accession #	P48552; Q8IWE8
Molecular Weight	126,942 Da
NCBI Official Full Name	nuclear factor
NCBI Official Synonym Full Names	nuclear receptor interacting protein 1
NCBI Official Symbol	NRIP1
NCBI Official Synonym Symbols	RIP140
NCBI Protein Information	nuclear receptor-interacting protein 1; nuclear factor RIP140; receptor interacting protein 140; receptor-interacting protein 140
UniProt Protein Name	Nuclear receptor-interacting protein 1
UniProt Gene Name	NRIP1
UniProt Entry Name	NRIP1_HUMAN

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/nf-goat-elisa-kits/nuclear-factor/94670>