

Porcine Nuclear factor ELISA Kit | NF elisa kit

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CATALOG #
AAA96318

REACTIVITY
Porcine

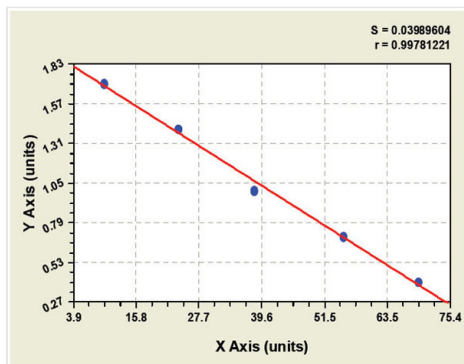
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

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

IMAGES



Standard Curve (Sample)

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.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/nf-porcine-elisa-kits/nuclear-factor/96318>