

Bovine Nuclear Factor Kappa B (NFkB) ELISA Kit | NFkB elisa kit

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CATALOG #
AAA19001

REACTIVITY
Bovine

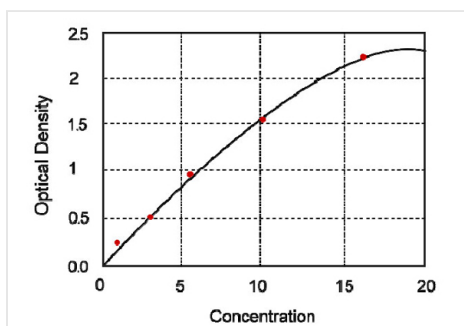
PRODUCT SYNONYMS

Nuclear Factor Kappa B (NFkB); Bovine Nuclear Factor Kappa B (NFkB) ELISA Kit; NFkB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	1125
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-20ng/ml
Sensitivity	0.024ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 NFkB elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bovine NFkB antibody. NFkB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine NFkB Antibody is added and binds to NFkB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NFkB 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 Bovine NFkB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Nuclear Factor Kappa B (also known as NFkB) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47551269
NCBI GeneID	373533
NCBI Accession #	NP_999819.1
NCBI GenBank Nucleotide #	NM_214654.1
NCBI Official Full Name	NFkB protein
NCBI Official Symbol	NFkB
NCBI Protein Information	NFkB protein

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/bovine-ovine-elisa-kits/nuclear-factor-kappa-b-nfkb/19001>