

Human Nuclear factor-kappa B, NF-kappaB ELISA Kit | NF-kappaB elisa kit

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CATALOG #
AAA41506

REACTIVITY
Human

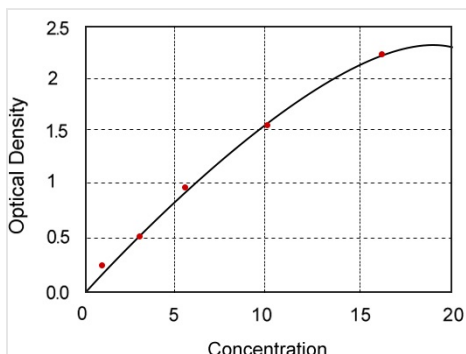
PRODUCT SYNONYMS

Nuclear factor-kappa B; NF-kappaB; Human Nuclear factor-kappa B; NF-kappaB ELISA Kit; NF-kappaB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1095
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.03ng/ml - 10ng/ml
Sensitivity	0.01ng/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 NF-kappaB elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human NF-kappaB (also known as NFkB) 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 human NFkB antibody. NFkB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human 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 human NFkB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	525314262
NCBI GeneID	100616089
NCBI Accession #	NP_001266238.1
NCBI GenBank Nucleotide #	NM_001279309.1
NCBI Official Full Name	nuclear factor kappa B
NCBI Official Symbol	Nfkb
NCBI Protein Information	nuclear factor kappa B

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/human-elisa-kits/nuclear-factor-kappa-b-nf-kappab/41506>