

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

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CATALOG #
AAA41733

REACTIVITY
Rat

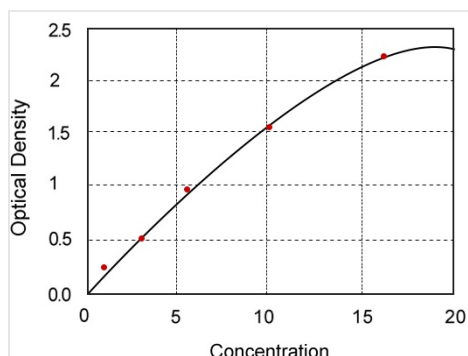
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1095
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.023ng/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 Rat Nuclear Factor-kappa B (also known as NF- κ B) 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 Rat NF- κ B antibody. NF- κ B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat NF- κ B Antibody is added and binds to NF- κ B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NF- κ B 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 Rat NF- κ B. 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/rat-elisa-kits/nuclear-factor-kappa-b-nf-kappab/41733>