

Rat Nuclear factor KB p50 ELISA Kit | NFkB p50 elisa kit

Rat Nuclear factor KB p50 ELISA Kit

CATALOG #
AAA94827

REACTIVITY
Rat

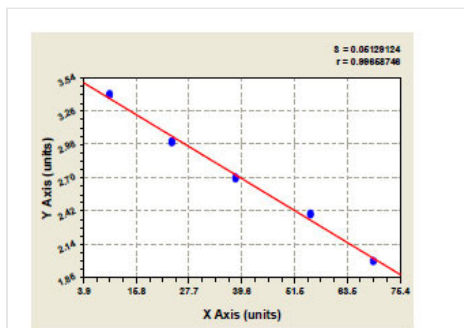
PRODUCT SYNONYMS

Nuclear factor KB p50; Rat Nuclear factor KB p50 ELISA Kit; NFkB p50 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	10-250ng/mL
Sensitivity	1.0ng/ml
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NFkB p50 elisa kit

Intended Uses: This NFkBp50 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat NFkBp50. This ELISA kit for research use only!

Principle of the Assay||NFkBp50 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-NFkBp50 antibody and an NFkBp50-HRP conjugate. The assay sample and buffer are incubated together with NFkBp50-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 NFkBp50 concentration since NFkBp50 from samples and NFkBp50-HRP conjugate compete for the anti-NFkBp50 antibody binding site. Since the number of sites is limited, as more sites are occupied by NFkBp50 from the sample, fewer sites are left to bind NFkBp50-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The NFkBp50 concentration in each sample is interpolated from this standard curve.

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/nfkb-p50-rat-elisa-kits/nuclear-factor-kb-p50/94827>