

Mouse Nuclear Factor-kappaB p65 ELISA Kit | NF-kappaB p65 elisa kit

Mouse Nuclear Factor-kappaB p65 ELISA Kit

CATALOG #
AAA99305

REACTIVITY
Mouse

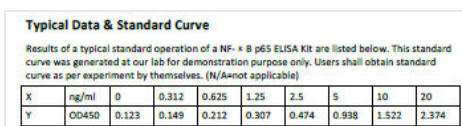
PRODUCT SYNONYMS

Nuclear Factor-kappaB p65; Mouse Nuclear Factor-kappaB p65 ELISA Kit; NF-kappaB p65/NFkB p65/NFKB3/p65RelA/MGC131774/NFKB3v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65))/Nuclear factor NF-kappa-B p65 subunit/Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 transcription factor p65/p65/v-rel reticuloendotheliosis viral oncogene homolog A (avian)/v-rel reticuloendotheliosis viral oncogene homolog A; nuclear factor of kappa light polypeptide gene enhancer in B-cells 3; p65; Nuclear Factor-kB p65; NF-kappaB p65 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of NF-kappaB p65. No significant cross-reactivity or interference between NF-kappaB p65 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level NF- kappaB p65 were tested 20 times on one plate, respectively. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level NF- kappaB p65 were tested on 3 different plates, 8 replicates in each plate. CV (%) = SD/meanX100. Inter-Assay: CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NF-kappaB p65 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- NF-kappaB p65 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- NF-kappaB p65 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the NF-kappaB p65 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of NF-kappaB p65 can be calculated.

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-kappab-p65-mouse-elisa-kits/nuclear-factor-kappab-p65/99305>