

Mouse Nuclear factor NF-kappa-B p100 subunit ELISA Kit | Nfkb2 elisa kit

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CATALOG #
AAA99424

REACTIVITY
Mouse

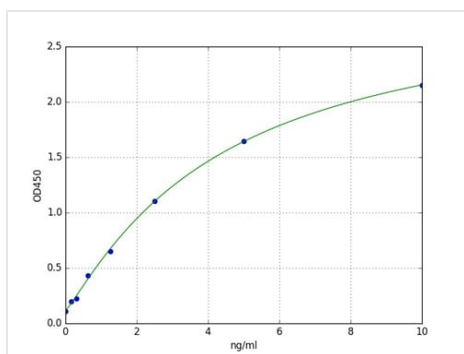
PRODUCT SYNONYMS

Nuclear factor NF-kappa-B p100 subunit; Mouse Nuclear factor NF-kappa-B p100 subunit ELISA Kit; Nfkb2/Oncogene Lyt-10 (Lyt10)/Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2/Lymphocyte translocation chromosome 10 protein/DNA-binding factor KBF2/H2TF1/LYT10; Nfkb2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	899
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
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



Typical Data & Standard Curve

Results of a typical standard run of a Mouse Nfkb2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.033	0.173	0.310	0.587	0.920	1.215	2.003	1.883

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Nfkb2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mouse Nfkb2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Nfkb2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin 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 Mouse Nfkb2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Nfkb2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	570359559
NCBI GeneID	4791
NCBI Accession #	NP_001275653.1
NCBI GenBank Nucleotide #	NM_001288724.1
Molecular Weight	96,678 Da
NCBI Official Full Name	nuclear factor NF-kappa-B p100 subunit isoform b
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)
NCBI Official Symbol	NFKB2
NCBI Official Synonym Symbols	p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2
NCBI Protein Information	nuclear factor NF-kappa-B p100 subunit
UniProt Protein Name	Nuclear factor NF-kappa-B p100 subunit
UniProt Gene Name	NFKB2
UniProt Synonym Gene Names	LYT10; Lyl10
UniProt Entry Name	NFKB2_HUMAN

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/nfkb2-mouse-elisa-kits/nuclear-factor-nf-kappa-b-p100-subunit/99424>