

Human Nuclear Factor Kappa B p65 (NF-kappaB p65) ELISA Kit | NF-kappaB p65 elisa kit

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CATALOG #
AAA12648

REACTIVITY
Human

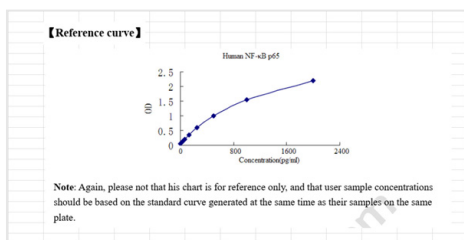
PRODUCT SYNONYMS

Nuclear Factor Kappa B p65 (NF-kappaB p65); Human Nuclear Factor Kappa B p65 (NF-kappaB p65) ELISA Kit; Human Nuclear Factor Kappa B p65 (NF-kB p65) ELISA Kit; NF-kappaB p65 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	899
Assay Type	Sandwich
Detection Range	2000 pg/mL-31.2 pg/mL
Sensitivity	Up to 12 pg/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NF-kappaB p65 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human NF-kappaB p65 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

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; p105; H2TF1; LYT10; CVID10; LYT-10; NF-kB2
NCBI Protein Information	nuclear factor NF-kappa-B p100 subunit; oncogene Lym-10; NFKB, p52/p100 subunit; DNA-binding factor KBF2; transcription factor NFKB2; nuclear factor Kappa-B, subunit 2; lymphocyte translocation chromosome 10 protein; nuclear factor of Kappa light chain gene enhancer in B cells 2
UniProt Protein Name	Nuclear factor NF-kappa-B p100 subunit
UniProt Gene Name	NFKB2
UniProt Synonym Gene Names	LYT10; Lym10
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/human-elisa-kits/nuclear-factor-kappa-b-p65-nf-kappab-p65/12648>