

Human INF Kappa B (nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor epsilon, Nfkbie) ELISA Kit | INF Kappa B elisa kit

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CATALOG #
AAA248295

REACTIVITY
Human

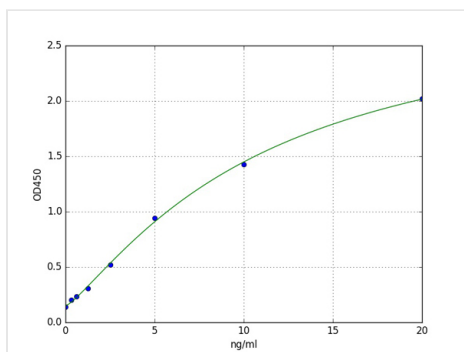
PRODUCT SYNONYMS

INF Kappa B (nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor epsilon; Nfkbie); Human INF Kappa B (nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor epsilon; Nfkbie) ELISA Kit; INF Kappa B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	500
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
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 INF Kappa B elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- INF Kappa B antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-INF Kappa B 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 INF Kappa B amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of INF Kappa B can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119624668
NCBI GeneID	4794
Molecular Weight	52,864 Da
NCBI Official Full Name	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon, isoform CRA_a
NCBI Official Synonym Full Names	NFKB inhibitor epsilon
NCBI Official Symbol	NFKBIE
NCBI Official Synonym Symbols	IKBE
NCBI Protein Information	NF-kappa-B inhibitor epsilon
UniProt Protein Name	NF-kappa-B inhibitor epsilon
UniProt Gene Name	NFKBIE
UniProt Synonym Gene Names	IKBE; NF-kappa-BIE; Ikb-E; Ikb-epsilon; IkappaBepsilon

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/inf-kappa-b-nuclear-factor-of-kappa-light-polypeptide-gene-enhancer-in-b-cells-inhibitor-epsilon-nfkbie/248295>