

Human Transcription factor RelB ELISA Kit | RELB elisa kit

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CATALOG #
AAA97671

REACTIVITY
Human

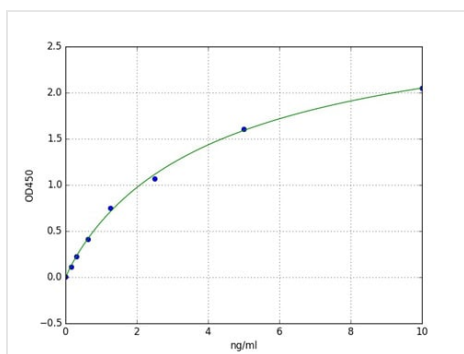
PRODUCT SYNONYMS

Transcription factor RelB; Human Transcription factor RelB ELISA Kit; RELB (V-Rel Reticuloendotheliosis Viral Oncogene Homolog B)/I-Rel/I-Rel/nuclear factor of kappa-light polypeptide gene enhancer in B-cells 3/v-rel reticuloendotheliosis viral oncogene homolog B/Transcription factor RelB; RELB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	579
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



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a RELB 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	0.085	0.157	0.227	0.368	0.586	1.023	1.712	2.476

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RELB elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	35493878
NCBI GeneID	5971
NCBI Accession #	NP_006500.2
NCBI GenBank Nucleotide #	NM_006509.3
Molecular Weight	62,134 Da
NCBI Official Full Name	transcription factor RelB
NCBI Official Synonym Full Names	v-rel avian reticuloendotheliosis viral oncogene homolog B
NCBI Official Symbol	RELB
NCBI Official Synonym Symbols	IREL; I-REL; REL-B
NCBI Protein Information	transcription factor RelB
UniProt Protein Name	Transcription factor RelB
UniProt Gene Name	RELB
UniProt Entry Name	RELB_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://www.aaabiotech.com/human-elisa-kits/transcription-factor-relb/97671>