Rat V-Rel Reticuloendotheliosis Viral Oncogene Homolog A (RELA) RTU ELISA Kit | RELA rtu elisa kit

Rat V-Rel Reticuloendotheliosis Viral Oncogene Homolog A (RELA) ELISA Kit

CATALOG #	REACTIVITY
AAA218158	**Rat**

PRODUCT SYNONYMS

V-Rel Reticuloendotheliosis Viral Oncogene Homolog A (RELA); Rat V-Rel Reticuloendotheliosis Viral Oncogene Homolog A (RELA) ELISA Kit; NFKB3; p65; REL-A; Nuclear Factor Of Kappa Light Polypeptide Gene Enhancer In B-Cells 3; Transcription Factor P65; Nuclear factor NF-kappa-B p65 subunit; RELA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	550
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.049ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RELA rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RELA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RELA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain RELA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of RELA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40538870

NCBI GeneID	309165
NCBI Accession #	NP_954888.1
NCBI GenBank Nucleotide #	NM_199267.2
UniProt Accession #	Q7TQN4
Molecular Weight	60,267 Da
NCBI Official Full Name	transcription factor p65
NCBI Official Synonym Full Names	RELA proto-oncogene, NF-kB subunit
NCBI Official Symbol	Rela
NCBI Official Synonym Symbols	NFkB; nos2
NCBI Protein Information	transcription factor p65
UniProt Protein Name	RELA
UniProt Gene Name	**Rela**

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/rat-rtu-elisa-kits/v-rel-reticuloendotheliosis-viral-oncogene-homolog-a-rela/218158