

Human Cornulin (CRNN) RTU ELISA Kit | CRNN rtu elisa kit

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CATALOG #
AAA69969

REACTIVITY
Human

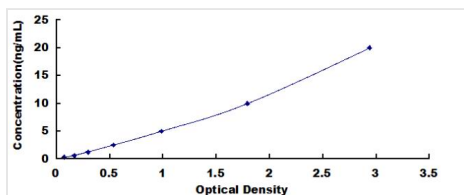
PRODUCT SYNONYMS

Cornulin (CRNN); Human Cornulin (CRNN) ELISA Kit; SEP53; C1orf10; DRC1; PDRC1; 53 kDa putative calcium-binding protein; Squamous epithelial heat shock protein 53; Tumor-related protein; 58 kDa heat shock protein; CRNN rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	495
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.123ng/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 CRNN rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CRNN. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CRNN. 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 CRNN, 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 $\pm$ 10nm. The concentration of CRNN in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706635
NCBI GeneID	49860
NCBI Accession #	NP_057274.1
NCBI GenBank Nucleotide #	NM_016190.2
UniProt Accession #	Q9UBG3; Q8N613; B2RE60
Molecular Weight	53,533 Da
NCBI Official Full Name	cornulin
NCBI Official Synonym Full Names	cornulin
NCBI Official Symbol	CRNN
NCBI Official Synonym Symbols	DRC1; PDRC1; SEP53; C1orf10
NCBI Protein Information	cornulin
UniProt Protein Name	Cornulin
UniProt Gene Name	CRNN
UniProt Synonym Gene Names	C1orf10; DRC1; PDRC1; SEP53

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-rtu-elisa-kits/cornulin-crnn/69969>