

Mouse CRN (Corin) ELISA Kit | CRN elisa kit

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CATALOG #
AAA278559

REACTIVITY
Mouse

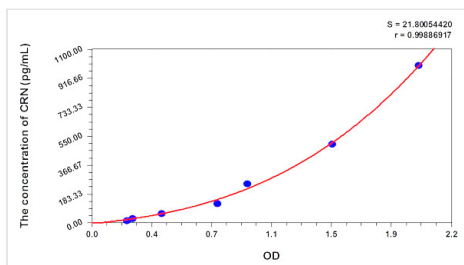
PRODUCT SYNONYMS

CRN (Corin); Mouse CRN (Corin) ELISA Kit; ATC2; CRN; Lrp4; TMPRSS10; Atrial Natriuretic Peptide-Converting Enzyme; Serine Protease; Heart-specific serine proteinase ATC2; Pro-ANP-converting enzyme; CRN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	0.16-10ng/mL
Sensitivity	0.058ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CRN elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse CRN. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CRN. 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 Mouse CRN, 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 Mouse CRN in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CRN elisa kit

[Enzyme & Kinase](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	170295827
NCBI GeneID	53419

NCBI Accession #	NP_001116228.1
NCBI GenBank Nucleotide #	NM_001122756.1
UniProt Accession #	Q9Z319 ; Q566K6 ; B2RRC6
Molecular Weight	116,697 Da
NCBI Official Full Name	atrial natriuretic peptide-converting enzyme isoform 2
NCBI Official Synonym Full Names	corin
NCBI Official Symbol	Corin
NCBI Official Synonym Symbols	Lrp4; AV273130
NCBI Protein Information	atrial natriuretic peptide-converting enzyme
UniProt Protein Name	Atrial natriuretic peptide-converting enzyme
UniProt Gene Name	Corin
UniProt Synonym Gene Names	Crn; Lrp4

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/mouse-elisa-kits/crn-corin/278559>