

Rat CCNA1 ELISA Kit | CCNA1 elisa kit

Rat CCNA1(Cyclin-A1) ELISA Kit

CATALOG #
AAA165794

REACTIVITY
Rat

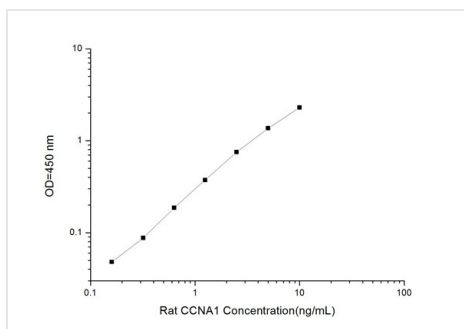
PRODUCT SYNONYMS

CCNA1; Rat CCNA1(Cyclin-A1) ELISA Kit; CCNA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat CCNA1. No significant cross-reactivity or interference between Rat CCNA1 and analogues was observed.
Sequence Length	465
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCNA1 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CCNA1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CCNA1and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CCNA1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CCNA1. You can calculate the concentration of CCNA1in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8134359
NCBI GeneID	8900
Molecular Weight	47,494 Da
NCBI Official Full Name	Cyclin-A1
NCBI Official Synonym Full Names	cyclin A1
NCBI Official Symbol	CCNA1
NCBI Official Synonym Symbols	CT146
NCBI Protein Information	cyclin-A1
UniProt Protein Name	Cyclin-A1
UniProt Gene Name	CCNA1
UniProt Entry Name	CCNA1_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.