

Mouse Cell division cycle and apoptosis regulator protein 1 (CCAR1) ELISA Kit | CCAR1 elisa kit

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CATALOG # AAA244458	REACTIVITY Mouse
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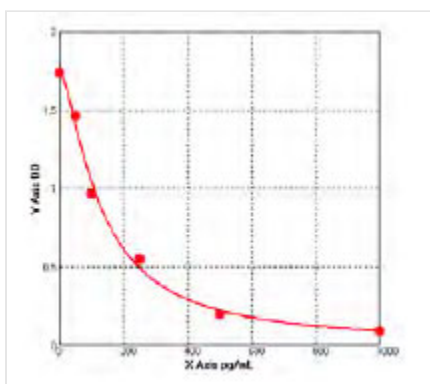
PRODUCT SYNONYMS

Cell division cycle and apoptosis regulator protein 1 (CCAR1); Mouse Cell division cycle and apoptosis regulator protein 1 (CCAR1) ELISA Kit; CCAR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive or Sandwich
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCAR1 elisa kit	Intended Uses: This CCAR1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CCAR1. This ELISA kit for research use only! Principle of the Assay: CCAR1 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for CCAR1. Standards or samples are then added to the microtiter plate wells and CCAR1 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of CCAR1 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for CCAR1 are added to each well to "sandwich" the CCAR1 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain CCAR1 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCAR1 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CCAR1 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	46852388
NCBI GeneID	55749
NCBI Accession #	NP_060707.2
NCBI GenBank Nucleotide #	NM_018237.3
Molecular Weight	131,043 Da
NCBI Official Full Name	cell division cycle and apoptosis regulator protein 1 isoform a
NCBI Official Synonym Full Names	cell division cycle and apoptosis regulator 1
NCBI Official Symbol	CCAR1
NCBI Protein Information	cell division cycle and apoptosis regulator protein 1; death inducer with SAP domain; cell cycle and apoptosis regulatory protein 1
UniProt Protein Name	Cell division cycle and apoptosis regulator protein 1
UniProt Gene Name	CCAR1
UniProt Synonym Gene Names	CARP1; DIS; CARP-1
UniProt Entry Name	CCAR1_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://stage.aaabiotech.com/mouse-elisa-kits/cell-division-cycle-and-apoptosis-regulator-protein-1-ccar1/244458>