

Mouse Ankyrin Repeat Domain Protein 1 (ANKRD1) RTU ELISA Kit | ANKRD1 rtu elisa kit

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CATALOG #
AAA69089

REACTIVITY
Mouse

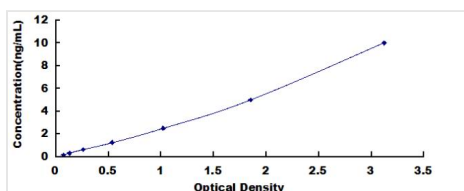
PRODUCT SYNONYMS

Ankyrin Repeat Domain Protein 1 (ANKRD1); Mouse Ankyrin Repeat Domain Protein 1 (ANKRD1) ELISA Kit; CARP; ALRP; C-193; CVARP; MCARP; Ankyrin Repeat Domain 1(Cardiac Muscle); Cardiac ankyrin repeat protein; Cytokine-inducible gene C-193; Cytokine-inducible nuclear protein; ANKRD1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	319
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.052ng/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 ANKRD1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ANKRD1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ANKRD1. 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 ANKRD1, 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 ANKRD1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31560506
NCBI GeneID	107765
NCBI Accession #	NP_038496.2
NCBI GenBank Nucleotide #	NM_013468.3
UniProt Accession #	Q9CR42; O55014; Q3UIF7; Q3UJ39; Q792Q9
Molecular Weight	36,004 Da
NCBI Official Full Name	ankyrin repeat domain-containing protein 1
NCBI Official Synonym Full Names	ankyrin repeat domain 1 (cardiac muscle)
NCBI Official Symbol	Ankrd1
NCBI Official Synonym Symbols	Alrp; CARP; Crap; MARP1
NCBI Protein Information	ankyrin repeat domain-containing protein 1
UniProt Protein Name	Ankyrin repeat domain-containing protein 1
UniProt Gene Name	Ankrd1
UniProt Synonym Gene Names	Carp

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-rtu-elisa-kits/ankyrin-repeat-domain-protein-1-ankrd1/69089>