

Human Activity Regulated Cytoskeleton Associated Protein (ARC) RTU ELISA Kit | ARC rtu elisa kit

Human Activity Regulated Cytoskeleton Associated Protein (ARC) ELISA Kit

CATALOG #
AAA219334

REACTIVITY
Human

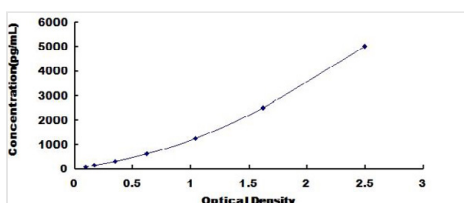
PRODUCT SYNONYMS

Activity Regulated Cytoskeleton Associated Protein (ARC); Human Activity Regulated Cytoskeleton Associated Protein (ARC) ELISA Kit; Arg3.1; Activity-regulated gene 3.1 protein homolog; ARC rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	396
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	31pg/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 ARC rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	8567330
NCBI GeneID	23237
NCBI Accession #	NP_056008.1
NCBI GenBank Nucleotide #	NM_015193.4
UniProt Accession #	Q7LC44; Q9UJW6; Q9Y469
Molecular Weight	45,316 Da
NCBI Official Full Name	activity-regulated cytoskeleton-associated protein
NCBI Official Synonym Full Names	activity regulated cytoskeleton associated protein
NCBI Official Symbol	ARC
NCBI Official Synonym Symbols	hArc; Arg3.1
NCBI Protein Information	activity-regulated cytoskeleton-associated protein
UniProt Protein Name	Activity-regulated cytoskeleton-associated protein
UniProt Gene Name	ARC
UniProt Synonym Gene Names	Arg3.1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/activity-regulated-cytoskeleton-associated-protein-arc/219334>