

Human Actin Related Protein 2/3 Complex Subunit 4 (ARPC4) RTU ELISA Kit | ARPC4 rtu elisa kit

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CATALOG #
AAA219338

REACTIVITY
Human

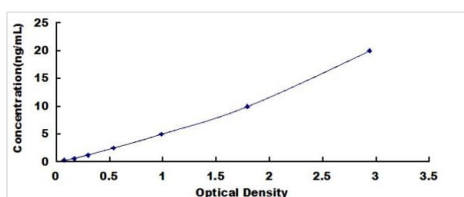
PRODUCT SYNONYMS

Actin Related Protein 2/3 Complex Subunit 4 (ARPC4); Human Actin Related Protein 2/3 Complex Subunit 4 (ARPC4) ELISA Kit; ARC20; p20-Arc; Arp2/3 Protein Complex Subunit p20; Arp2/3 complex 20 kDa subunit; ARPC4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	78
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.115ng/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 ARPC4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ARPC4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ARPC4. 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 ARPC4, 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 ARPC4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68161509
NCBI GeneID	10093
NCBI Accession #	NP_001020130.1
NCBI GenBank Nucleotide #	NM_001024959.2
UniProt Accession #	P59998; O15509; Q6P0W5; Q96QJ3; C9JWM7; E7ETI0; F6TTL5
Molecular Weight	9,552 Da
NCBI Official Full Name	actin-related protein 2/3 complex subunit 4 isoform b
NCBI Official Synonym Full Names	actin related protein 2/3 complex subunit 4
NCBI Official Symbol	ARPC4
NCBI Official Synonym Symbols	ARC20; P20-ARC
NCBI Protein Information	actin-related protein 2/3 complex subunit 4
UniProt Protein Name	Actin-related protein 2/3 complex subunit 4
UniProt Gene Name	ARPC4
UniProt Synonym Gene Names	ARC20; p20-ARC

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/human-rtu-elisa-kits/actin-related-protein-2-3-complex-subunit-4-arpc4/219338>