

Human Rho Associated Coiled Coil Containing Protein Kinase 2 (Rock2) RTU ELISA Kit | Rock2 rtu elisa kit

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CATALOG #
AAA218215

REACTIVITY
Human

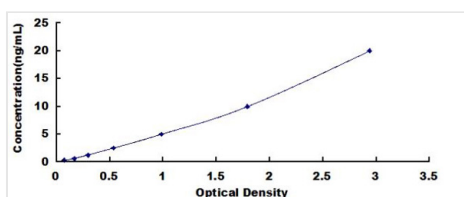
PRODUCT SYNONYMS

Rho Associated Coiled Coil Containing Protein Kinase 2 (Rock2); Human Rho Associated Coiled Coil Containing Protein Kinase 2 (Rock2) ELISA Kit; Rock2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1302
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.117ng/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 Rock2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rock2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to Rock2. 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 Rock2, 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 Rock2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1011750897
NCBI GeneID	9475
NCBI Accession #	NP_001308572.1
NCBI GenBank Nucleotide #	NM_001321643.1
UniProt Accession #	O75116; Q53QZ0; Q53SJ7; Q9UQN5
Molecular Weight	160,900 Da
NCBI Official Full Name	rho-associated protein kinase 2 isoform 2
NCBI Official Synonym Full Names	Rho associated coiled-coil containing protein kinase 2
NCBI Official Symbol	ROCK2
NCBI Official Synonym Symbols	ROCK-II
NCBI Protein Information	rho-associated protein kinase 2
UniProt Protein Name	Rho-associated protein kinase 2
UniProt Gene Name	ROCK2
UniProt Synonym Gene Names	KIAA0619; ROCK-II

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/rho-associated-coiled-coil-containing-protein-kinase-2-rock2/218215>