

Human Rho-associated coiled-coil containing protein kinase 2, Rock-2 ELISA Kit | Rock-2 elisa kit

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CATALOG # AAA42919	REACTIVITY Human
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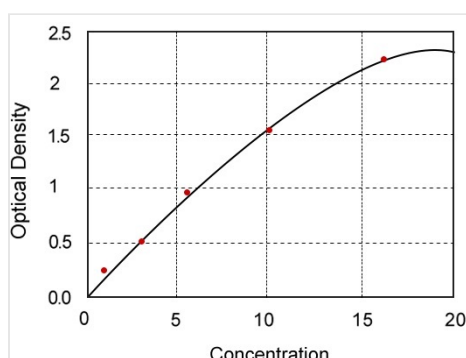
PRODUCT SYNONYMS

Rho-associated coiled-coil containing protein kinase 2; Rock-2; Human Rho-associated coiled-coil containing protein kinase 2; Rock-2 ELISA Kit; Rock-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1384
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.045ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Rock-2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Rho-associated Coiled-coil Containing Protein Kinase 2 (also known as Rock-2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Rock-2 antibody. Rock-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Rock-2 Antibody is added and binds to Rock-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Rock-2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human Rock-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119621342
NCBI GeneID	9475
Molecular Weight	160,900 Da
NCBI Official Full Name	Rho-associated, coiled-coil containing protein kinase 2, isoform CRA_a
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-elisa-kits/rho-associated-coiled-coil-containing-protein-kinase-2-rock-2/42919>