

Human RIO Kinase 3 (RIOK3) ELISA Kit | RIOK3 elisa kit

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CATALOG #
AAA42583

REACTIVITY
Human

PRODUCT SYNONYMS

RIO Kinase 3 (RIOK3); Human RIO Kinase 3 (RIOK3) ELISA Kit; RIOK3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	424
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.07ng/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 RIOK3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human RIO Kinase 3 (also known as RIOK3) 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 RIOK3 antibody. RIOK3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human RIOK3 Antibody is added and binds to RIOK3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RIOK3 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 RIOK3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112180703
NCBI GeneID	8780
UniProt Accession #	O14730; Q8IXN9
Molecular Weight	58,671 Da
NCBI Official Full Name	RIOK3 protein
NCBI Official Synonym Full Names	RIO kinase 3
NCBI Official Symbol	RIOK3
NCBI Official Synonym Symbols	SUDD
NCBI Protein Information	serine/threonine-protein kinase RIO3
UniProt Protein Name	Serine/threonine-protein kinase RIO3
UniProt Gene Name	RIOK3
UniProt Synonym Gene Names	SUDD

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://www.aaabiotech.com/human-elisa-kits/rio-kinase-3-riok3/42583>