

Human Receptor-interacting serine/threonine-protein kinase 1 ELISA Kit | RIPK1 elisa kit

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CATALOG #
AAA23360

REACTIVITY
Human

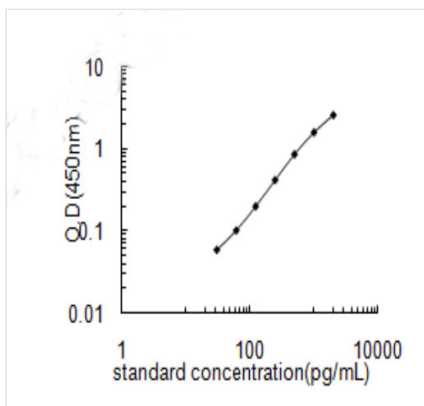
PRODUCT SYNONYMS

Receptor-interacting serine/threonine-protein kinase 1; Human Receptor-interacting serine/threonine-protein kinase 1 ELISA Kit; RIPK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Receptor-interacting serine/threonine-protein kinase 1
Sequence Length	671
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	31.2 pg/mL-2000 pg/mL
Sensitivity	< 15.68 pg/mL
Intra-assay Precision	<=6.7%
Inter-assay Precision	<=8.0%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RIPK1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1238280260
NCBI GeneID	8737
NCBI Accession #	NP_001341859.1
NCBI GenBank Nucleotide #	NM_001354930.1
UniProt Accession #	Q13546; Q13180; Q59H33; A0AV89; B2RAG1; B4E3F9
Molecular Weight	70,733 Da
NCBI Official Full Name	receptor-interacting serine/threonine-protein kinase 1 isoform 1
NCBI Official Synonym Full Names	receptor interacting serine/threonine kinase 1
NCBI Official Symbol	RIPK1
NCBI Official Synonym Symbols	RIP; RIP1; RIP-1
NCBI Protein Information	receptor-interacting serine/threonine-protein kinase 1
UniProt Protein Name	Receptor-interacting serine/threonine-protein kinase 1
UniProt Gene Name	RIPK1
UniProt Synonym Gene Names	RIP; RIP1; RIP-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.