

Mouse Receptor-interacting serine/threonine-protein kinase 1 ELISA Kit | Ripk1 elisa kit

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CATALOG #
AAA196527

REACTIVITY
Mouse

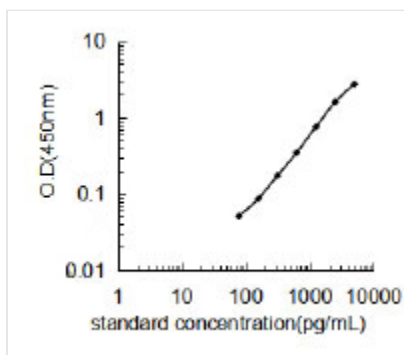
PRODUCT SYNONYMS

Receptor-interacting serine/threonine-protein kinase 1; Mouse Receptor-interacting serine/threonine-protein kinase 1 ELISA Kit; Mus musculus; Mouse; Cell death protein RIP; Receptor-interacting protein 1; RIP-1; Serine/threonine-protein kinase RIP; Ripk1; Rinp; Rip; 2.7.11.1; Ripk1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Receptor-interacting serine/threonine-protein kinase 1
Sequence Length	656
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	<37 pg/mL
Intra-assay Precision	Intra-Assay CV: <=6.8%
Inter-assay Precision	Inter-Assay CV: <=8.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ripk1 elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34328467
NCBI GeneID	19766
NCBI Accession #	NP_033094.3
NCBI GenBank Nucleotide #	NM_009068.3
UniProt Accession #	Q60855; Q3U0J3; Q8CD90
Molecular Weight	74,854 Da
NCBI Official Full Name	receptor-interacting serine/threonine-protein kinase 1
NCBI Official Synonym Full Names	receptor (TNFRSF)-interacting serine-threonine kinase 1
NCBI Official Symbol	Ripk1
NCBI Official Synonym Symbols	RIP; Rinp; Rip1; RIP-1; D330015H01Rik
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	Rinp; Rip; 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.

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Online datasheet: <https://stage.aaabiotech.com/ripk1-mouse-elisa-kits/receptor-interacting-serine-threonine-protein-kinase-1/196527>