

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

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CATALOG # AAA250276	REACTIVITY Mouse
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PRODUCT SYNONYMS

Ripk1 (Receptor-interacting serine/threonine-protein kinase 1); Mouse Ripk1 (Receptor-interacting serine/threonine-protein kinase 1) ELISA Kit; Receptor-interacting serine/threonine-protein kinase 1; Cell death protein RIP; Receptor-interacting protein 1; RIP-1; Rinp; Rip; Ripk1; Ripk1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Ripk1. No significant cross-reactivity or interference between Ripk1 and analogues was observed.
Assay Type	Sandwich
Samples	Cell lysates, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for Ripk1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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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; D330015H01Rik
NCBI Protein Information	receptor-interacting serine/threonine-protein kinase 1; RIP-1; cell death protein RIP; receptor-interacting protein 1; serine/threonine-protein kinase RIP
UniProt Protein Name	Receptor-interacting serine/threonine-protein kinase 1
UniProt Gene Name	Ripk1
UniProt Synonym Gene Names	Rinp; Rip; RIP-1
UniProt Entry Name	RIPK1_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/ripk1-receptor-interacting-serine-threonine-protein-kinase-1/250276>