

Human Receptor-Interacting Serine/Threonine-Protein Kinase 1 (RIPK1) ELISA Kit | RIPK1 elisa kit

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CATALOG #
AAA330993

REACTIVITY
Human

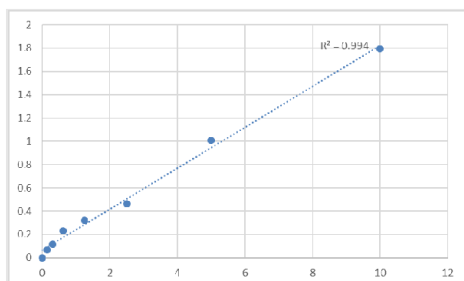
PRODUCT SYNONYMS

Receptor-Interacting Serine/Threonine-Protein Kinase 1 (RIPK1); Human Receptor-Interacting Serine/Threonine-Protein Kinase 1 (RIPK1) ELISA Kit; RIPK1; FLJ39204; RIP; RIP1; OTTHUMP00000015955; cell death protein RIP; receptor interacting protein; serine/threonine-protein kinase RIP; RIPK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Receptor-interacting serine/threonine-protein kinase 1 (RIPK1) ELISA Kit has high sensitivity and excellent specificity for detection of Human RIPK1. No significant cross-reactivity or interference between Human RIPK1 and analogues was observed.
Sequence Length	671
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Receptor-interacting serine/threonine-protein kinase 1 (RIPK1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for RIPK1 elisa kit	Description: This Human Receptor-interacting serine/threonine-protein kinase 1 (RIPK1) ELISA Kit employs a two-site sandwich ELISA to quantitate RIPK1 in samples. An antibody specific for RIPK1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RIPK1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RIPK1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of RIPK1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Receptor-interacting serine/threonine-protein kinase 1 is an enzyme that in humans is encoded by the RIPK1 gene. RIPK1 is known to have function in a variety of cellular pathways including the NF-kappaB pathway and programmed necrotic cell death (necroptosis)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57242761
NCBI GeneID	8737
NCBI Accession #	NP_003795
NCBI GenBank Nucleotide #	NP_003795.2
UniProt Accession #	Q13546
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; IMD57; 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
UniProt Entry Name	RIPK1_HUMAN

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/receptor-interacting-serine-threonine-protein-kinase-1-ripk1/330993>