

Rat Caspase-14 (CASP14) ELISA Kit | CASP14 elisa kit

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CATALOG #
AAA121091

REACTIVITY
Rat

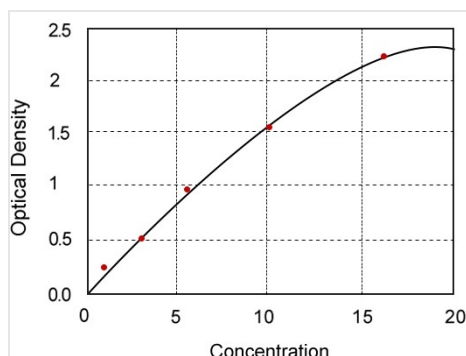
PRODUCT SYNONYMS

Caspase-14 (CASP14); Rat Caspase-14 (CASP14) ELISA Kit; CASP14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	242
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.01ng/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 CASP14 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Caspase-14 (also known as CASP14) 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 Rat CASP14 antibody. CASP14 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CASP14 Antibody is added and binds to CASP14 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CASP14 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 Rat CASP14. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912286
NCBI GeneID	23581
NCBI Accession #	NP_036246.1
NCBI GenBank Nucleotide #	NM_012114.2
UniProt Accession #	P31944; O95823; Q3SYC9
Molecular Weight	27,680 Da
NCBI Official Full Name	caspase-14
NCBI Official Synonym Full Names	caspase 14
NCBI Official Symbol	CASP14
NCBI Official Synonym Symbols	ARCI12
NCBI Protein Information	caspase-14
UniProt Protein Name	Caspase-14
UniProt Gene Name	CASP14
UniProt Synonym Gene Names	CASP-14

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/rat-elisa-kits/caspase-14-casp14/121091>