

Rat cysteinyl aspartate specific proteinases 3, Caspase-3/ CPP32 ELISA Kit | Caspase-3/ CPP32 elisa kit

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CATALOG # AAA43026	REACTIVITY Rat
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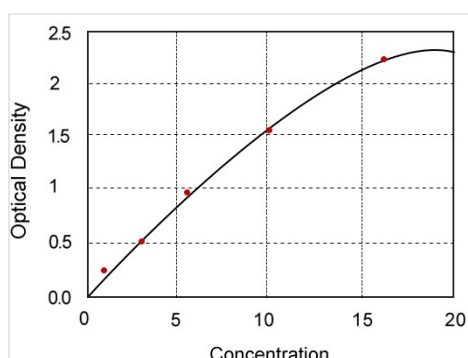
PRODUCT SYNONYMS

cysteinyl aspartate specific proteinases 3; Caspase-3/ CPP32; Rat cysteinyl aspartate specific proteinases 3; Caspase-3/ CPP32 ELISA Kit; Caspase-3/ CPP32 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	277
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.022ng/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 Caspase-3/ CPP32 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat CysteinyI Aspartate Specific Proteinases 3 (also known as CASPASE-3) 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 CASPASE-3 antibody. CASPASE-3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CASPASE-3 Antibody is added and binds to CASPASE-3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CASPASE-3 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 CASPASE-3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2114328
NCBI GeneID	12367
UniProt Accession #	P70677; O08668; Q8CHV5; Q9QWI4
Molecular Weight	31,475 Da
NCBI Official Full Name	CPP32
NCBI Official Synonym Full Names	caspase 3
NCBI Official Symbol	Casp3
NCBI Official Synonym Symbols	CC3; AC-3; Lice; Yama; mldy; CPP32; SCA-1; CASP-3; CPP-32; Caspase-3; A830040C14Rik
NCBI Protein Information	caspase-3
UniProt Protein Name	Caspase-3
UniProt Gene Name	Casp3
UniProt Synonym Gene Names	Cpp32; CASP-3; CPP-32; SCA-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.