

Rat Caspase 3 (CASP3) ELISA Kit | CASP3 elisa kit

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CATALOG #
AAA122564

REACTIVITY
Rat

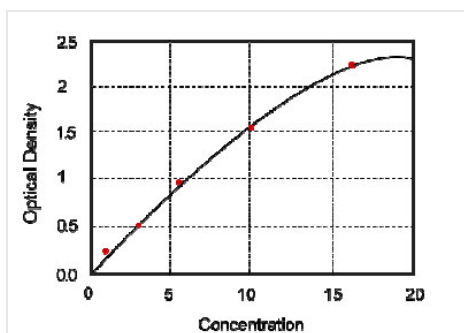
PRODUCT SYNONYMS

Caspase 3 (CASP3); Rat Caspase 3 (CASP3) ELISA Kit; CASP3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	281
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.05-10ng/ml
Sensitivity	0.02ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 CASP3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Caspase 3 (also known as CASP3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat CASP3 antibody. CASP3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CASP3 Antibody is added and binds to CASP3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CASP3 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 CASP3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	350537137
NCBI GeneID	100653443
NCBI Accession #	NP_001233264.1
NCBI GenBank Nucleotide #	NM_001246335.1
NCBI Official Full Name	casp3 protein
NCBI Official Symbol	casp3
NCBI Protein Information	casp3 protein

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://www.aaabiotech.com/rat-elisa-kits/caspase-3-casp3/122564>