

Pig Caspase-3 ELISA Kit | CASP3 elisa kit

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CATALOG #
AAA310015

REACTIVITY
Pig

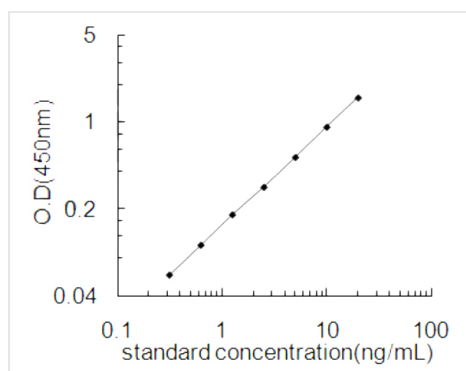
PRODUCT SYNONYMS

Caspase-3; Pig Caspase-3 ELISA Kit; CASP-3; CASP3; 3.4.22.56; CASP3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pig CASP-3. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.31 ng/mL -20.0 ng/mL
Assay Time	3-5h
Sample Volume	100T
Detection Wavelength	450 nm
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CASP3 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CASP-3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for CASP-3 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain CASP-3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of CASP-3 in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of pig caspase-3,CASP-3 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523066
NCBI GeneID	397244
NCBI Accession #	NP_999296.1
NCBI GenBank Nucleotide #	NM_214131.1
UniProt Accession #	Q95ND5
Molecular Weight	31,379 Da
NCBI Official Full Name	caspase-3
NCBI Official Symbol	CASP3
NCBI Protein Information	caspase-3
UniProt Protein Name	Caspase-3
UniProt Gene Name	CASP3
UniProt Synonym Gene Names	CASP-3

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.