

Rat Caspase-7 (CASP7) ELISA Kit | CASP7 elisa kit

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CATALOG #
AAA121088

REACTIVITY
Rat

PRODUCT SYNONYMS

Caspase-7 (CASP7); Rat Caspase-7 (CASP7) ELISA Kit; CASP7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	311
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 6000ng/L
Sensitivity	9.92ng/L
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 CASP7 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Caspase-7 (also known as CASP7) 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 CASP7 antibody. CASP7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CASP7 Antibody is added and binds to CASP7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CASP7 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 CASP7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1004170662
NCBI GeneID	840
NCBI Accession #	NP_001307840.1
NCBI GenBank Nucleotide #	NM_001320911.1
UniProt Accession #	P55210; Q13364; Q53YD5; Q5SVL0; Q5SVL3; Q96BA0; B4DQU7; B5BU45; D3DRB8
Molecular Weight	37,815 Da
NCBI Official Full Name	caspase-7 isoform g
NCBI Official Synonym Full Names	caspase 7
NCBI Official Symbol	CASP7
NCBI Official Synonym Symbols	MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3
NCBI Protein Information	caspase-7
UniProt Protein Name	Caspase-7
UniProt Gene Name	CASP7
UniProt Synonym Gene Names	MCH3; CASP-7; ICE-LAP3

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/rat-elisa-kits/caspase-7-casp7/121088>