

Human Caspase 6 ELISA Kit | CASP6 elisa kit

Human CASP6 (Caspase 6) ELISA Kit

CATALOG #
AAA171406

REACTIVITY
Human

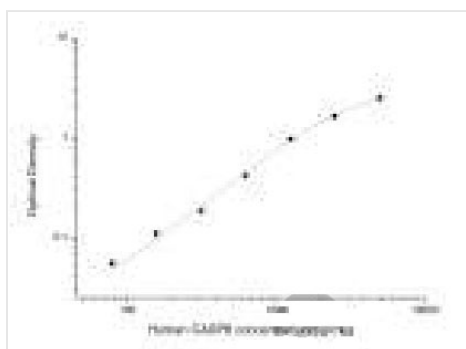
PRODUCT SYNONYMS

Caspase 6; Human CASP6 (Caspase 6) ELISA Kit; CASP6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human CASP6 in samples. No significant cross-reactivity or interference between Human CASP6 and analogues was observed
Sequence Length	303
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	78.13-5000 pg/mL
Sensitivity	46.88 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human CASP6 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human CASP6 were tested on 3 different plates, 20 replicates in each plate, respectively.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CASP6 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human CASP6. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human CASP6 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human CASP6, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 ± 2 nm. The OD value is proportional to the concentration of Human CASP6. You can calculate the concentration of Human CASP6 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human CASP6 concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	147905428
NCBI GeneID	397818
NCBI Accession #	NP_001081406.1
NCBI GenBank Nucleotide #	NM_001087937.1
NCBI Official Full Name	caspase 6
NCBI Official Synonym Full Names	caspase 6
NCBI Official Symbol	casp6
NCBI Official Synonym Symbols	xCaspase-6
NCBI Protein Information	caspase 6

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/casp6-human-elisa-kits/caspase-6/171406>