

Rat Caspase-6 ELISA Kit | Casp6 elisa kit

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CATALOG #
AAA56522

REACTIVITY
Rat

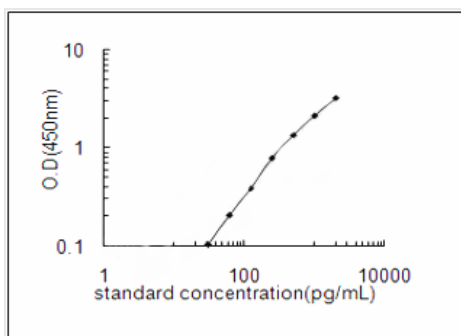
PRODUCT SYNONYMS

Caspase-6; Rat Caspase-6 ELISA Kit; Casp6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat CASP-6. No significant cross-reactivity or interference was observed.
Sequence Length	304
Assay Type	Sandwich
Detection Range	31.2-2000 pg/mL
Sensitivity	15.67 pg/mL
Intra-Assay CV	<=4.9%
Inter-Assay CV	<=8.5%
Recovery	109%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Casp6 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CASP-6. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for CASP-6 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-6, 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-6 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	81886617
NCBI GeneID	83584
UniProt Accession #	O35397
Molecular Weight	31,556 Da
NCBI Official Full Name	Caspase-6
NCBI Official Synonym Full Names	caspase 6
NCBI Official Symbol	Casp6
NCBI Official Synonym Symbols	Mch2
NCBI Protein Information	caspase-6
UniProt Protein Name	Caspase-6
UniProt Gene Name	Casp6
UniProt Synonym Gene Names	Mch2; CASP-6
UniProt Entry Name	CASP6_RAT

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-rat-elisa-kits/caspase-6/56522>