

Rat Caspase-12 ELISA Kit | CASP12 elisa kit

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CATALOG #
AAA53045

REACTIVITY
Rat

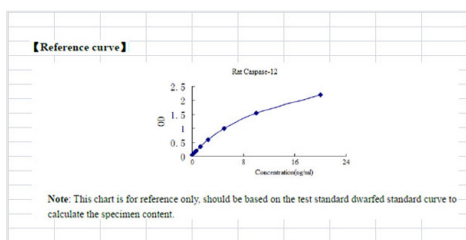
PRODUCT SYNONYMS

Caspase-12; Rat Caspase-12 ELISA Kit; CASP12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	485
Samples	Rat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CASP12 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat Caspase-12 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116175428
NCBI GeneID	479458

NCBI Accession #	NP_001070704.1
NCBI GenBank Nucleotide #	NM_001077236.1
Molecular Weight	54,895 Da
NCBI Official Full Name	caspase-12
NCBI Official Symbol	CASP12
NCBI Official Synonym Symbols	Caspase-12
NCBI Protein Information	caspase-12; CASP-12
UniProt Protein Name	Caspase-12
UniProt Gene Name	CASP-12
UniProt Synonym Gene Names	CASP-12
UniProt Entry Name	CASPC_CANFA

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-12/53045>