

Mouse Caspase 12 (CASP12) ELISA Kit | CASP12 elisa kit

Mouse Caspase 12 (CASP12) ELISA Kit

CATALOG #
AAA42492

REACTIVITY
Mouse

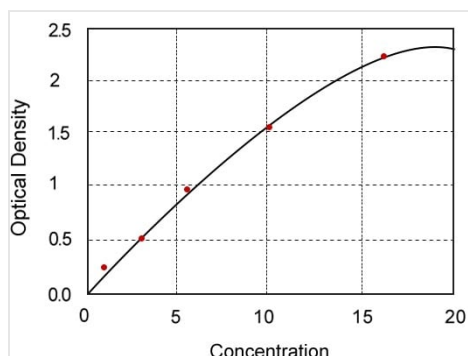
PRODUCT SYNONYMS

Caspase 12 (CASP12); Mouse Caspase 12 (CASP12) ELISA Kit; CASP12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	421
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.026ng/ml
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 CASP12 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Caspase 12 (also known as CASP12) 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 Mouse CASP12 antibody. CASP12 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CASP12 Antibody is added and binds to CASP12 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CASP12 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 Mouse CASP12. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	108802825
NCBI GeneID	724039
Molecular Weight	47,759 Da
NCBI Official Full Name	caspase 12
NCBI Official Symbol	CASP12
NCBI Protein Information	caspase-12
UniProt Protein Name	Caspase-12
UniProt Gene Name	CASP-12
UniProt Synonym Gene Names	CASP-12

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/caspase-12-casp12/42492>