

Mouse CASP10 (Caspase 10) CLIA Kit | CASP10 clia kit

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CATALOG #
AAA170900

REACTIVITY
Mouse

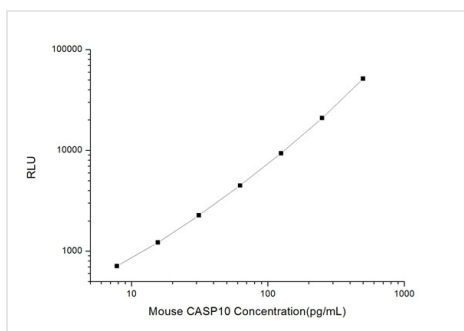
PRODUCT SYNONYMS

CASP10 (Caspase 10); Mouse CASP10 (Caspase 10) CLIA Kit; CASP10 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant CASP10. No significant cross-reactivity or interference between CASP10 and analogues was observed.
Sequence Length	478
Assay Type	Sandwich
Detection Range	7.813-500pg/mL
Sensitivity	Min: 4.688pg/mL; Max: 500pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CASP10 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of CASP10 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to CASP10. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CASP10 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CASP10, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of CASP10. You can calculate the concentration of CASP10 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47419841
NCBI GeneID	843
UniProt Accession #	Q92851; Q68HC0; Q6KF62; Q6KF63; Q8IUP5; Q8WYQ8; Q99845; Q9Y2U6; Q9Y2U7
Molecular Weight	28,364 Da
NCBI Official Full Name	caspase 10
NCBI Official Synonym Full Names	caspase 10, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP10
NCBI Official Synonym Symbols	MCH4; ALPS2; FLICE2
NCBI Protein Information	caspase-10
UniProt Protein Name	Caspase-10
UniProt Gene Name	CASP10
UniProt Synonym Gene Names	MCH4; CASP-10; FLICE2
UniProt Entry Name	CASPA_HUMAN

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/mouse-clia-kits/casp10-caspase-10/170900>