

Human caspase 8, apoptosis-related cysteine peptidase ELISA Kit | CASP8 elisa kit

Human Caspase 8, Casp-8 ELISA Kit

CATALOG #
AAA79879

REACTIVITY
Human

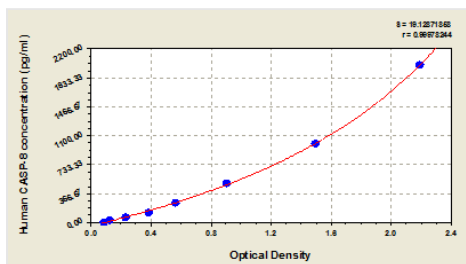
PRODUCT SYNONYMS

caspase 8; apoptosis-related cysteine peptidase; Human Caspase 8; Casp-8 ELISA Kit; Human Caspase 8 (Casp-8) ELISA Kit; ALPS2B; CAP4; Casp-8; FLICE; FLJ17672; MACH; MCH5; MGC78473; FADD-homologous ICE/CED-3-like protease; MACH-alpha-1/2/3 protein; MACH-beta-1/2/3/4 protein; OTTHUMP00000163720; apopto; CASP8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human CASP8. No significant cross-reactivity or interference between Human CASP8 and analogues was observed.
Sequence Length	464
Samples	Serum, plasma, Cell lysates
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	7.8 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Apoptosis/Autophagy
Protein Biological Process 3	Apoptosis
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #

122056474

NCBI GeneID	841
NCBI Accession #	NP_001073593.1
NCBI GenBank Nucleotide #	NM_001080124.1
UniProt Accession #	Q14790; O14676; Q14791; Q14792; Q14793; Q14794; Q14795; Q14796; Q15780; Q15806; Q53TT5; Q8TDI1
Molecular Weight	55,391 Da
NCBI Official Full Name	caspase-8 isoform C
NCBI Official Synonym Full Names	caspase 8, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP8
NCBI Official Synonym Symbols	CAP4; MACH; MCH5; FLICE; ALPS2B; Casp-8
NCBI Protein Information	caspase-8; FADD-like ICE; MACH-alpha-1/2/3 protein; apoptotic protease Mch-5; MACH-beta-1/2/3/4 protein; apoptotic cysteine protease; ICE-like apoptotic protease 5; MORT1-associated ced-3 homolog; FADD-homologous ICE/CED-3-like protease; caspase 8, apoptosis-related cysteine protease
UniProt Protein Name	Caspase-8
UniProt Gene Name	CASP8
UniProt Synonym Gene Names	MCH5; CASP-8; FLICE; MACH
UniProt Entry Name	CASP8_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/casp8-human-elisa-kits/caspase-8-apoptosis-related-cysteine-peptidase/79879>