

Mouse Apoptotic protease activating factor-1 (APAF-1) ELISA Kit | APAF-1 elisa kit

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CATALOG #
AAA54285

REACTIVITY
Mouse

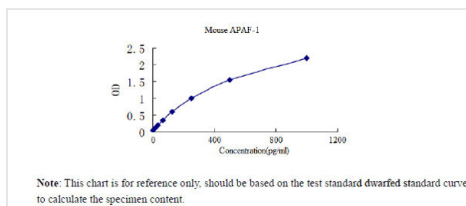
PRODUCT SYNONYMS

Apoptotic protease activating factor-1 (APAF-1); Mouse Apoptotic protease activating factor-1 (APAF-1) ELISA Kit; APAF-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	1171
Samples	Mouse serum, plasma or cell culture supernatant and organizations in the natural and recombinant APAF-1 concentration.
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	5 pg/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 APAF-1 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 Mouse APAF-1 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 #	5921467
NCBI GeneID	317

UniProt Accession #	O14727 ; O43297 ; Q7Z438 ; Q9BXZ6 ; Q9UBZ5 ; Q9UGN8 ; Q9UGN9 ; Q9UGP0 ; Q9UJ58 ; Q9UJ59 ; Q9UJ60 ; B2RMX8
Molecular Weight	37,976 Da
NCBI Official Full Name	apoptotic protease activating factor-1
NCBI Official Synonym Full Names	apoptotic peptidase activating factor 1
NCBI Official Symbol	APAF1
NCBI Official Synonym Symbols	CED4; APAF-1
NCBI Protein Information	apoptotic protease-activating factor 1
UniProt Protein Name	Apoptotic protease-activating factor 1
UniProt Gene Name	APAF1
UniProt Synonym Gene Names	KIAA0413; APAF-1
UniProt Entry Name	APAF_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-elisa-kits/apoptotic-protease-activating-factor-1-apaf-1/54285>