

Mouse APAF1 (Apoptotic Peptidase Activating Factor 1) ELISA Kit | APAF1 elisa kit

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CATALOG #
AAA278412

REACTIVITY
Mouse

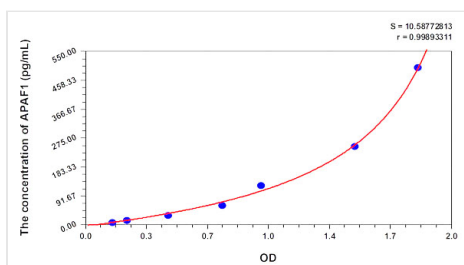
PRODUCT SYNONYMS

APAF1 (Apoptotic Peptidase Activating Factor 1); Mouse APAF1 (Apoptotic Peptidase Activating Factor 1) ELISA Kit; CED4; Apoptotic Protease Activating Factor; APAF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Tissue homogenates, cell lysates and other biological fluids.
Detection Range	0.16-10ng/mL
Sensitivity	0.054ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APAF1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse APAF1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse APAF1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse APAF1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse APAF1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for APAF1 elisa kit

[Apoptosis](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110347465
NCBI GeneID	11783

NCBI Accession #	NP_001036023.1
NCBI GenBank Nucleotide #	NM_001042558.1
UniProt Accession #	O88879 ; A2RRK8
Molecular Weight	139,896 Da
NCBI Official Full Name	apoptotic protease-activating factor 1 isoform 1
NCBI Official Synonym Full Names	apoptotic peptidase activating factor 1
NCBI Official Symbol	Apaf1
NCBI Official Synonym Symbols	fog; Apaf-1; Apaf1l; mKIAA0413; 6230400I06Rik
NCBI Protein Information	apoptotic protease-activating factor 1
UniProt Protein Name	Apoptotic protease-activating factor 1
UniProt Gene Name	Apaf1
UniProt Synonym Gene Names	APAF-1

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://www.aaabiotech.com/mouse-elisa-kits/apaf1-apoptotic-peptidase-activating-factor-1/278412>