

Mouse Apoptosis-inducing factor 1, mitochondrial ELISA Kit | Aifm1 elisa kit

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CATALOG #
AAA56227

REACTIVITY
Mouse

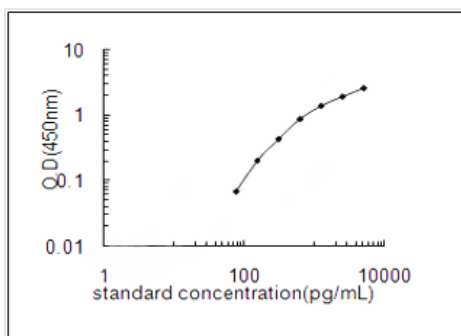
PRODUCT SYNONYMS

Apoptosis-inducing factor 1; mitochondrial; Mouse Apoptosis-inducing factor 1; mitochondrial ELISA Kit; Aifm1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Apoptosis-inducing factor 1, mitochondrial. No significant cross-reactivity or interference was observed.
Sequence Length	613
Assay Type	Sandwich
Detection Range	78-5000 pg/ml
Sensitivity	40.4 pg/mL
Intra-Assay CV	<=6.6%
Inter-Assay CV	<=8.5%
Recovery	107%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Aifm1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Apoptosis-inducing factor 1, mitochondrial. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Apoptosis-inducing factor 1, mitochondrial and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Apoptosis-inducing factor 1, mitochondrial, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Apoptosis-inducing factor 1, mitochondrial in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	594150372
NCBI GeneID	26926
NCBI Accession #	NP_001277293.1
NCBI GenBank Nucleotide #	NM_001290364.1
UniProt Accession #	Q9Z0X1
Molecular Weight	66,765 Da
NCBI Official Full Name	apoptosis-inducing factor 1, mitochondrial isoform 2
NCBI Official Synonym Full Names	apoptosis-inducing factor, mitochondrion-associated 1
NCBI Official Symbol	Aifm1
NCBI Official Synonym Symbols	Hq; AIF; Pdcd8; AIFsh2
NCBI Protein Information	apoptosis-inducing factor 1, mitochondrial
UniProt Protein Name	Apoptosis-inducing factor 1, mitochondrial
UniProt Gene Name	Aifm1
UniProt Synonym Gene Names	Aif; Pdcd8
UniProt Entry Name	AIFM1_MOUSE

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/aifm1-mouse-elisa-kits/apoptosis-inducing-factor-1-mitochondrial/56227>