

Human Fas Apoptotic Inhibitory Molecule 3 (FAIM3) ELISA Kit | FAIM3 elisa kit

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CATALOG #
AAA64315

REACTIVITY
Human

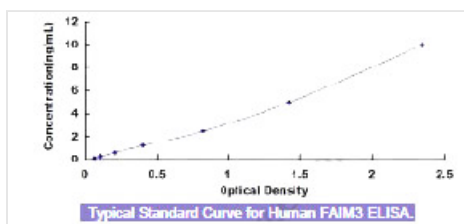
PRODUCT SYNONYMS

Fas Apoptotic Inhibitory Molecule 3 (FAIM3); Human Fas Apoptotic Inhibitory Molecule 3 (FAIM3) ELISA Kit; TOSO; FCMR; Regulator of Fas-induced apoptosis Toso; FAIM3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of FAIM3. No significant cross-reactivity or interference between FAIM3 and analogues was observed.
Sequence Length	278
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level FAIM3 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level FAIM3 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAIM3 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of FAIM3 in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FAIM3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FAIM3. 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 FAIM3, 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 FAIM3 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 #	216547554
NCBI GeneID	9214
NCBI Accession #	NP_001135945.1
NCBI GenBank Nucleotide #	NM_001142473.1
UniProt Accession #	O60667; A8K7J2; B7Z6Z0; D9MWM3
Molecular Weight	33,828 Da
NCBI Official Full Name	fas apoptotic inhibitory molecule 3 isoform b
NCBI Official Synonym Full Names	Fc fragment of IgM receptor
NCBI Official Symbol	FCMR
NCBI Official Synonym Symbols	TOSO; FAIM3
NCBI Protein Information	fas apoptotic inhibitory molecule 3
UniProt Protein Name	Fas apoptotic inhibitory molecule 3
UniProt Gene Name	FCMR

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/human-elisa-kits/fas-apoptotic-inhibitory-molecule-3-faim3/64315>