

Mouse Fas ligand (TNF superfamily, member 6) ELISA Kit | FASLG elisa kit

Mouse Factor-related Apoptosis ligand, FASL ELISA Kit

CATALOG #
AAA80324

REACTIVITY
Mouse

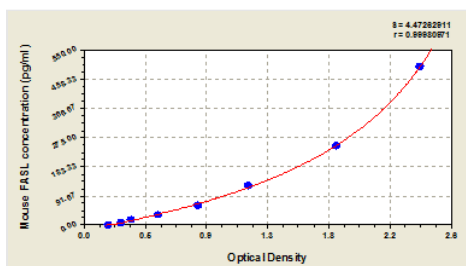
PRODUCT SYNONYMS

Fas ligand (TNF superfamily; member 6); Mouse Factor-related Apoptosis ligand; FASL ELISA Kit; APT1LG1; CD178; CD95L; FASL; TNFSF6; CD95 ligand; apoptosis (APO-1) antigen ligand 1; fas ligand; tumor necrosis factor (ligand) superfamily; member 6; FASLG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse FASLG. No significant cross-reactivity or interference between Mouse FASLG and analogues was observed.
Sequence Length	279
Samples	Serum, plasma, tissue homogenates
Detection Range	7.8 pg/ml-500 pg/ml
Sensitivity	1.95 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)

ADDITIONAL INFORMATION

Related Product Information for FASLG elisa kit	Introduction: FasL is a type II transmembrane protein that belongs to the tumor necrosis factor (TNF) family. The binding of FasL with its receptor induces apoptosis. FasL-receptor interactions play an important role in the regulation of the immune system and the progression of cancer. Soluble FasL is generated by cleaving membrane-bound FasL at a conserved cleavage site by the external serine matrix metalloproteinase MMP-7. Soluble FasL is less active than their membrane-bound counterparts and do not induce receptor trimerization and DISC formation. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FASL. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for FASL and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain FASL, 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 FASL in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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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/faslg-mouse-elisa-kits/fas-ligand-tnf-superfamily-member-6/80324>