

Porcine Factor Related Apoptosis Ligand (FASL) ELISA Kit | FASL elisa kit

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CATALOG #
AAA65649

REACTIVITY
Porcine

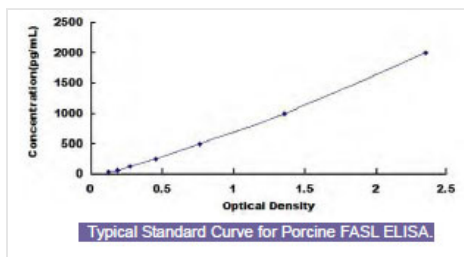
PRODUCT SYNONYMS

Factor Related Apoptosis Ligand (FASL); Porcine Factor Related Apoptosis Ligand (FASL) ELISA Kit; CD178; CD95L; CD95-L; FASLG; APT1LG1; APT1-LG1; TNFSF6; Fas Antigen Ligand; TNF Superfamily Member 6; Tumor Necrosis Factor(ligand)Superfamily; Member 6; FASL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	This assay has high sensitivity and excellent specificity for detection of FASL. No significant cross-reactivity or interference between FASL and analogues was observed.
Sequence Length	282
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Assay Type	Sandwich
Detection Range	23.437-1500pg/mL
Sensitivity	5.2pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level FASL 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 FASL 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 FASL elisa kit	Intended Uses: This kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of FASL in porcine serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids. 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 to FASL. 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 FASL, 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 FASL 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 #	47523228
NCBI GeneID	396726
NCBI Accession #	NP_998971.1
NCBI GenBank Nucleotide #	NM_213806.1
UniProt Accession #	Q9BEA8; Q95M04; Q95N10
Molecular Weight	31,756 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 6
NCBI Official Symbol	FASLG
NCBI Official Synonym Symbols	FASL; CD95-L; TNFSF6
NCBI Protein Information	tumor necrosis factor ligand superfamily member 6
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 6
UniProt Gene Name	FASLG
UniProt Synonym Gene Names	CD95L; FASL; TNFSF6; CD95-L; Fas ligand; FasL; sFasL; APL; FasL ICD; SPA

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.