

Mouse Factor Related Apoptosis Ligand (FASL) CLIA Kit | FASL clia kit

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CATALOG # AAA188788	REACTIVITY Mouse	APPLICATIONS CLIA (Chemiluminescence Immunoassay)
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Factor Related Apoptosis Ligand (FASL). No significant cross-reactivity or interference between Factor Related Apoptosis Ligand (FASL) and analogues was observed.
Sequence Length	279
Assay Type	Double-antibody Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	41.2-30,000pg/mL
Sensitivity	The minimum detectable dose of this kit is typically less than 15.5pg/mL
Applicable Applications for FASL clia kit	CLIA (Chemiluminescence Immunoassay)
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Factor Related Apoptosis Ligand (FASL) were tested 20 times on one plate, respectively. Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Factor Related Apoptosis Ligand (FASL) were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100 Intra-Assay: CV<10% Inter-Assay: CV<12%
Test Principle	The microplate provided in this kit has been pre-coated with an antibody specific to Factor Related Apoptosis Ligand (FASL). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Factor Related Apoptosis Ligand (FASL). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Factor Related Apoptosis Ligand (FASL) level in the sample or standard.
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753818
NCBI GeneID	14103
NCBI Accession #	NP_034307.1
NCBI GenBank Nucleotide #	NP_034307.1
UniProt Accession #	Q544E9; P41047
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 6 isoform 1
NCBI Official Synonym Full Names	Fas ligand (TNF superfamily, member 6)
NCBI Official Symbol	FasL
NCBI Official Synonym Symbols	gld; CD178; CD95L; Fas-L; Faslg; CD95-L; Tnfsf6; Tnlg1a; APT1LG1
NCBI Protein Information	tumor necrosis factor ligand superfamily member 6
UniProt Protein Name	Fas ligand (TNF superfamily, member 6)
UniProt Gene Name	FasL

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/mouse-clia-kits/factor-related-apoptosis-ligand-fasL/188788>