

Mouse Fas (TNF receptor superfamily, member 6) ELISA Kit | FAS elisa kit

Mouse Factor-related Apoptosis, FAS ELISA Kit

 CATALOG #
AAA80731

 REACTIVITY
Mouse

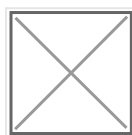
PRODUCT SYNONYMS

Fas (TNF receptor superfamily, member 6); Mouse Factor-related Apoptosis; FAS ELISA Kit; ALPS1A; APO-1; APT1; CD95; FAS1; FASTM; TNFRSF6; APO-1 cell surface antigen; CD95 antigen; Fas AMA; Fas antigen; apoptosis antigen 1; tumor necrosis factor receptor superfamily, member 6; FAS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse FAS. No significant cross-reactivity or interference between Mouse FAS and analogues was observed.
Sequence Length	327
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Sandwich
Detection Range	0.625 ng/ml-40 ng/ml
Sensitivity	0.156 ng/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 FAS elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FAS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FAS present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FAS is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FAS bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226443049
NCBI GeneID	14102
NCBI Accession #	NP_032013.2
NCBI GenBank Nucleotide #	NM_007987.2
UniProt Accession #	P25446; Q6GT31; Q9DCQ1
Molecular Weight	37,437 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 6 isoform 1
NCBI Official Synonym Full Names	Fas (TNF receptor superfamily member 6)
NCBI Official Symbol	Fas
NCBI Official Synonym Symbols	lpr; APO1; APT1; CD95; TNFR6; Tnfrsf6; Al196731
NCBI Protein Information	tumor necrosis factor receptor superfamily member 6; Fas antigen; apo-1 antigen; FASLG receptor; lymphoproliferation; Fas (TNF receptor superfamily member); apoptosis-mediating surface antigen FAS
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 6
UniProt Gene Name	Fas
UniProt Synonym Gene Names	Apt1; Tnfrsf6
UniProt Entry Name	TNR6_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/mouse-elisa-kits/fas-tnf-receptor-superfamily-member-6/80731>