

Human FAS ELISA Kit | FAS elisa kit

Human FAS Pre-Coated ELISA Kit

CATALOG #
AAA79402

REACTIVITY
Human

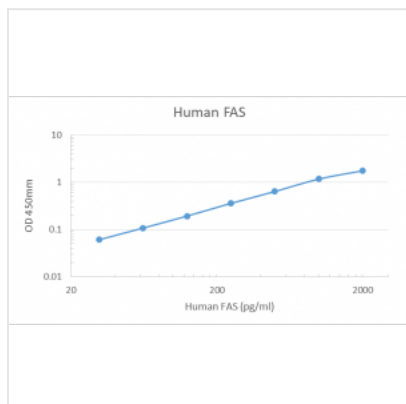
PRODUCT SYNONYMS

FAS; Human FAS Pre-Coated ELISA Kit; FAS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human FAS
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	31.2pg/ml-2000pg/ml
Sensitivity	<3pg/ml
Components	Anti-Human FAS Pre-coated 96-well strip microplate Human FAS Standard Human FAS Biotinylated antibody (100x) Avidin-Biotin-Peroxidase Complex (100x) Sample Diluent Antibody Diluent Avidin-Biotin-Peroxidase Diluent Wash Buffer Concentrate (Powder for 1000mL) Wash Buffer Concentrate (Powder for 1000mL) Color Developing Reagent Stop Solution Plate Sealers
Interference	No detectable cross-reactivity with other relevant proteins
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAS elisa kit	Fas and Fas Ligand (FasL) belong to the TNF superfamily, and are type I and type II transmembrane proteins, respectively. Binding of FasL to Fas triggers apoptosis in Fas-bearing cells. The mechanism of apoptosis involves recruitment of pro-caspase 8 through an adaptor molecule called FADD, followed by processing of the pro-enzyme into active forms. These active caspases then cleave various cellular substrates, leading to the eventual cell death. sFasR is capable of inhibiting FasL-induced apoptosis by acting as a decoy receptor that serves as a sink for FasL. Human FAS Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure FAS with a 96-well strip plate that is pre-coated with mouse monoclonal antibody specific for FAS. It contains NS0-expressed recombinant FAS. The detection antibody is a biotinylated goat polyclonal antibody specific for FAS. The kit is analytically validated with ready to use reagents.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507583
NCBI GeneID	355
NCBI Accession #	NP_000034.1
NCBI GenBank Nucleotide #	NM_000043.4
UniProt Accession #	P25445; Q14292; Q14293; Q14294; Q14295; Q16652; Q5T9P1; Q5T9P2; Q5T9P3; Q6SSE9; A9UJX4; B6VNV4
Molecular Weight	37,732 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 6 isoform 1
NCBI Official Synonym Full Names	Fas cell surface death receptor
NCBI Official Symbol	FAS
NCBI Official Synonym Symbols	APT1; CD95; FAS1; APO-1; FASTM; ALPS1A; TNFRSF6
NCBI Protein Information	tumor necrosis factor receptor superfamily member 6; Fas AMA; FAS 827dupA; CD95 antigen; FASLG receptor; apoptosis antigen 1; Delta Fas/APO-1/CD95; APO-1 cell surface antigen; TNF receptor superfamily member 6; apoptosis-mediating surface antigen FAS; Fas
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 6
UniProt Gene Name	FAS
UniProt Synonym Gene Names	APT1; FAS1; TNFRSF6
UniProt Entry Name	TNR6_HUMAN

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.