

Human FAS (Factor Related Apoptosis) ELISA Kit | FAS elisa kit

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CATALOG #
AAA278025

REACTIVITY
Human

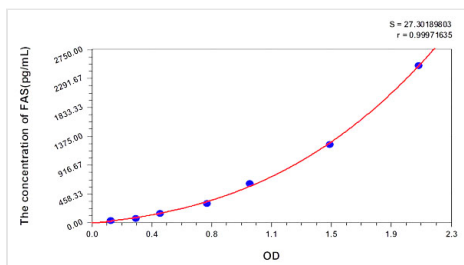
PRODUCT SYNONYMS

FAS (Factor Related Apoptosis); Human FAS (Factor Related Apoptosis) ELISA Kit; CD95; ALPS1A; ALPS1-A; APO1; APT1; FAS1; FASTM; TNFRSF6; Fas Receptor; TNF Receptor Superfamily Member 6; Tumor Necrosis Factor Receptor Superfamily Member 6; FAS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.13ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAS elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human FAS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human FAS. 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 Human FAS, 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 Human FAS in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for FAS elisa kit

[Apoptosis](#); [Tumor immunity](#)

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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/fas-factor-related-apoptosis/278025>