

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

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CATALOG #
AAA278270

REACTIVITY
Rat

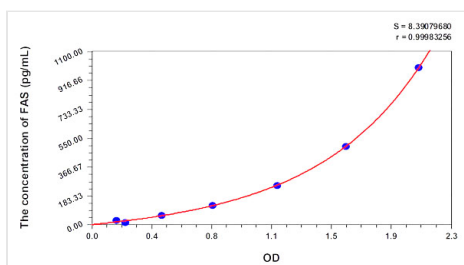
PRODUCT SYNONYMS

FAS (Factor Related Apoptosis); Rat 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	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.
Detection Range	0.32-20ng/mL
Sensitivity	0.098ng/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 Rat FAS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	6015131
NCBI GeneID	246097
UniProt Accession #	Q63199

Molecular Weight	36,835 Da
NCBI Official Full Name	Tumor necrosis factor receptor superfamily member 6
NCBI Official Synonym Full Names	Fas cell surface death receptor
NCBI Official Symbol	Fas
NCBI Official Synonym Symbols	Tnfrsf6
NCBI Protein Information	tumor necrosis factor receptor superfamily member 6; CD95 antigen; Fas receptor; apo-1 antigen; FASLG receptor; Fas antigen (ATP1); apoptosis-mediating surface antigen FAS; Fas (TNF receptor superfamily, member 6); Tumor necrosis factor receptor superfami
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 6
UniProt Gene Name	Fas
UniProt Synonym Gene Names	Apt1; Tnfrsf6
UniProt Entry Name	TNR6_RAT

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/rat-elisa-kits/fas-factor-related-apoptosis/278270>