

Human Tumor necrosisfactor receptor superfamily member 6 ELISA Kit | FAS elisa kit

Human Tumor necrosisfactor receptor superfamily member 6 ELISA Kit

CATALOG #
AAA99435

REACTIVITY
Human

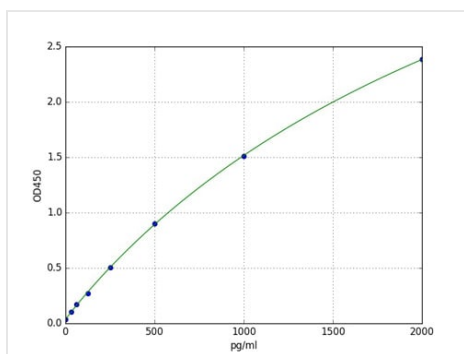
PRODUCT SYNONYMS

Tumor necrosisfactor receptor superfamily member 6; Human Tumor necrosisfactor receptor superfamily member 6 ELISA Kit; FAS/CD95/FASR/TNFRSF6/APO1/APT1/FAS1/FASTM/ALPS1A; FAS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	314
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human FAS ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	pg/ml	0	31.2	62.5	125	250	500	1000	2000
Y	OD450	0.032	0.09	0.112	0.223	0.418	0.820	1.463	2.452

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAS elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human FAS antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human FAS antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human FAS amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human FAS can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510421
NCBI GeneID	355
NCBI Accession #	NP_690610.1
NCBI GenBank Nucleotide #	NM_152871.2
Molecular Weight	24,781 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 6 isoform 2
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fas-human-elisa-kits/tumor-necrosisfactor-receptor-superfamily-member-6/99435>