

Human Fatty acid synthase (FAS) ELISA Kit | FAS elisa kit

Human Fatty acid synthase (FAS) ELISA Kit

CATALOG #
AAA43896

REACTIVITY
Human

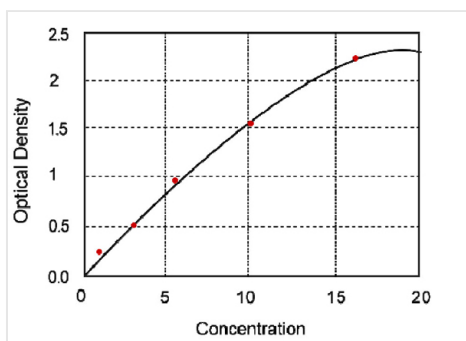
PRODUCT SYNONYMS

Fatty acid synthase (FAS); Human Fatty acid synthase (FAS) ELISA Kit; FAS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2511
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.5-100ng/ml
Sensitivity	0.21ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAS elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human FAS antibody. FAS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human FAS Antibody is added and binds to FAS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FAS antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human FAS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Fatty acid synthase (also known as FAS) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	41872631
NCBI GeneID	2194
NCBI Accession #	NP_004095.4
NCBI GenBank Nucleotide #	NM_004104.4
UniProt Accession #	P49327; Q13479; Q16702; Q4LE83; Q6P4U5; Q6SS02; Q969R1; Q96C68; Q96IT0
Molecular Weight	273,427 Da
NCBI Official Full Name	fatty acid synthase
NCBI Official Synonym Full Names	fatty acid synthase
NCBI Official Symbol	FASN
NCBI Official Synonym Symbols	FAS; OA-519; SDR27X1
NCBI Protein Information	fatty acid synthase
UniProt Protein Name	Fatty acid synthase
UniProt Gene Name	FASN
UniProt Synonym Gene Names	FAS

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.