

Mouse Fatty Acid Synthase (FASN) RTU ELISA Kit | FASN rtu elisa kit

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CATALOG #
AAA70555

REACTIVITY
Mouse

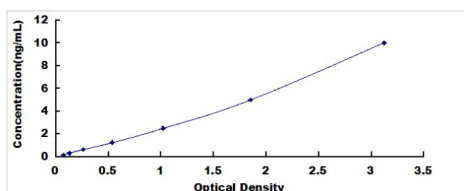
PRODUCT SYNONYMS

Fatty Acid Synthase (FASN); Mouse Fatty Acid Synthase (FASN) ELISA Kit; FAS; OA519; SDR27X1; Short Chain Dehydrogenase/Reductase Family 27X; Member 1; S-acetyltransferase; 3-oxoacyl synthase; Oleoyl hydrolase; Enoyl-acyl-carrier-protein reductase; FASN rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	2504
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.062ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FASN rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FASN. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FASN. 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 FASN, 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 $\pm$ 10nm. The concentration of FASN in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	93102409
NCBI GeneID	14104
NCBI Accession #	NP_032014.3
NCBI GenBank Nucleotide #	NM_007988.3
UniProt Accession #	P19096; Q6PB72; Q8C4Z0; Q9EQR0; B1ATU8
Molecular Weight	272,428 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; A630082H08Rik
NCBI Protein Information	fatty acid synthase
UniProt Protein Name	Fatty acid synthase
UniProt Gene Name	Fasn

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://stage.aaabiotech.com/mouse-rtu-elisa-kits/fatty-acid-synthase-fasn/70555>