



Mouse Fatty acid synthase(FASN) ELISA kit

Product Code	CSB-EL008435MO
Protein Biological Process 2	Lipogenesis and lipometabolism
Abbreviation	FASN
Protein Biological Process 1	Biosynthesis/Metabolism
Target Name	fatty acid synthase
Uniprot No.	P19096
Alias	FAS, MGC14367, MGC15706, OA-519, SDR27X1, short chain dehydrogenase/reductase family 27X, member 1
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Protein Biological Process 3	Fatty acid biosynthesis
Sample Types	serum, plasma, tissue homogenates
Detection Range	3.12 pg/mL-200 pg/mL
Sensitivity	0.78 pg/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Metabolism
Gene Names	Fasn
Tag Info	quantitative
Protein Description	Sandwich

Description

This Mouse FASN ELISA Kit was designed for the quantitative measurement of Mouse FASN protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 3.12 pg/mL-200 pg/mL and the sensitivity is 0.78 pg/mL.

Target Details

The enzyme encoded by this gene is a multifunctional protein. Its main function is to catalyze the synthesis of palmitate from acetyl-CoA and malonyl-CoA, in the presence of NADPH, into long-chain saturated fatty acids. In some cancer cell lines, this protein has been found to be fused with estrogen receptor-alpha



(ER-alpha), in which the N-terminus of FAS is fused in-frame with the C-terminus of ER-alpha.

Msd

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