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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FASN monoclonal antibody (M07), clone 3A2

Catalog # : H00002194-M07

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant FASN.

Immunogen: FASN (NP_004095, 2378 a.a. ~ 2477 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence: MEHNRVLEALLPLKGLEERVAADVLLIIKSHQGLDRQELSFARSFYKLR
RAAEQYTPKAKYHGNVMLLRRAKTGGAYGEDLGADYNLSQVCDGKVS
VHVI

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.

Storage Buffer: In 1x PBS, pH 7.4

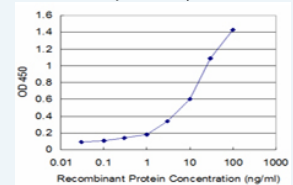
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.


MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

Sandwich ELISA (Recombinant protein)

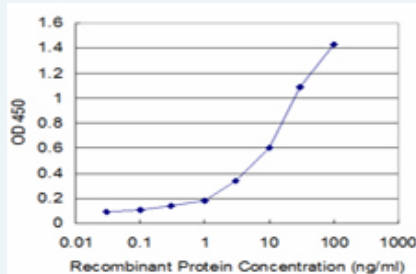


 [enlarge](#)


ELISA

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged FASN is approximately 0.3ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [2194](#)

GeneBank [NM_004104](#)

Accession#:

Protein [NP_004095](#)

Accession#:

Gene Name: FASN

Gene Alias: FAS,MGC14367,MGC15706,OA-519,SDR27X1

Gene fatty acid synthase

Description:

Omim ID: [600212](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other short chain dehydrogenase/reductase family 27X, member 1

Designations:**Gene Pathway**

[Fatty acid biosynthesis](#) [Insulin signaling pathway](#) [Metabolic pathways](#)

Related Disease

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