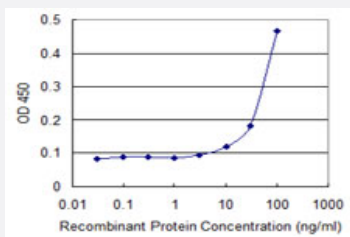


SLC27A1 monoclonal antibody (M03), clone 2G9

Catalog # H00376497-M03

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC27A1 is 3 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SLC27A1.
Immunogen	SLC27A1 (NP_940982.1, 44 a.a. ~ 137 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LRVCKTARRDLFGLSVLIRVRLELRRHQ RAGHTIPRIFQAVVQRQPERLALVDAGTGECWTF AQL DAYSNANLFRQLGFAPGDVVAIFLEG
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.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC27A1 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SLC27A1

Entrez GeneID	376497
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GeneBank Accession#	NM_198580
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Protein Accession#	NP_940982.1
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Gene Name	SLC27A1
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Gene Alias	ACSVL5, FATP, FATP1, FLJ00336, MGC71751
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Gene Description	solute carrier family 27 (fatty acid transporter), member 1
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Omim ID	600691
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	solute carrier family 27, member 1
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Pathway

- [PPAR signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipidemias](#)
- [Metabolic Syndrome X](#)