



Mouse short-chain specific acyl-CoA dehydrogenase (ACADS) ELISA kit (0.625-20 ng/ml)

Cat. No.:	OB0525WXX-076
Assay Type:	Quantitative sandwich ELISA
Target Species:	Mouse
Assay Target:	ACADS
Size:	48T; 96T

This product is for research use only and is not intended for diagnostic use.

Product Overview

Description	Mouse short-chain specific acyl-CoA dehydrogenase (ACADS) ELISA kit (0.625-20 ng/ml) is a ready-to-use ELISA kit for analyzing mouse ACADS levels with a detection range of 0.625-20 ng/ml and a sensitivity of 0.1 ng/ml.
Assay Principle	The kit is based on ACADS antibody-ACADS antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect ACADS antigen targets in samples.
Background	ACADS is a member of the acyl-CoA dehydrogenase family and plays a role in fatty acid β -oxidation.
Synonyms	SCAD; Short-chain acyl-CoA dehydrogenase; EC 1.3.8.1
Formula Weight	44,890 Da
Applications	Mouse short-chain specific acyl-CoA dehydrogenase (ACADS) ELISA kit (0.625-20 ng/ml) is designed for the <i>in vitro</i> quantitative analysis of ACADS levels in mouse samples.
Research Area	Fatty acid oxidation; Metabolism; Obesity

Specification

Sample Type	Mouse samples
Detection Range	0.625-20 ng/ml
Sensitivity	0.1 ng/ml
Cross-reactivity	No significant cross-reactivity or interference was observed.



Storage

Store at 2-8°C.