

NAD-Dependent Protein Lipoamidase Sirtuin-4, Mitochondrial (SIRT4) Antibody

Catalogue No.:abx224191

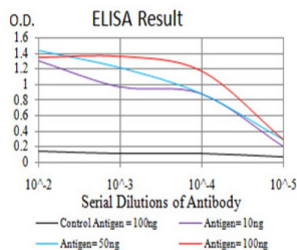
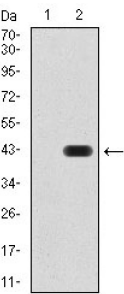
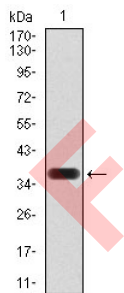
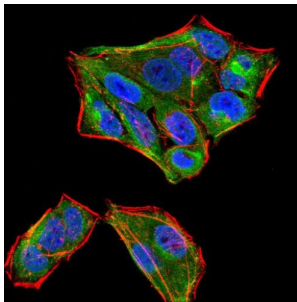
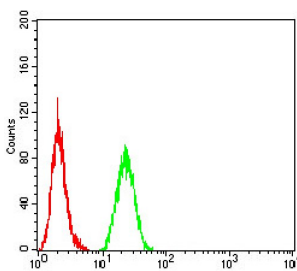


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Datasheet

Version: 4.0.0
Revision date: 21 Aug 2025



SIRT4 Antibody is a Mouse Monoclonal against SIRT4.

Target:	NAD-Dependent Protein Lipoamidase Sirtuin-4, Mitochondrial (SIRT4)
Research Area:	Signal Transduction
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IF/ICC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IF/ICC: 1/100 - 1/500, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human SIRT4 (AA: 215-314) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9Y6E7 (UniProt , ExPASy)
Gene Symbol:	SIRT4
GeneID:	23409
OMIM:	604482
HGNC:	14932
Ensembl:	ENSG00000089163
String:	9606.ENSP00000202967
Molecular Weight:	35.2 kDa
Buffer:	PBS, containing 0.05% sodium azide.

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Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only