

Product Name: ADIPOQ Mouse Monoclonal Antibody**Catalog #: AMM81818**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	26.4kDa

Antigen Information

Gene Name	ADIPOQ
Alternative Names	ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; ADIPQTL1
Gene ID	9370.0
SwissProt ID	Q15848
Immunogen	Purified recombinant fragment of human ADIPOQ (AA: 16-154) expressed in E. Coli.

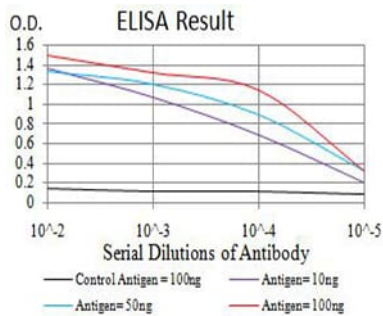
Background

This gene is expressed in adipose tissue exclusively. It encodes a protein with similarity to collagens X and VIII and complement factor C1q. The encoded protein circulates in the plasma and is involved with metabolic and hormonal processes. Mutations in this gene are associated with adiponectin deficiency. Multiple alternatively spliced variants, encoding the same protein, have

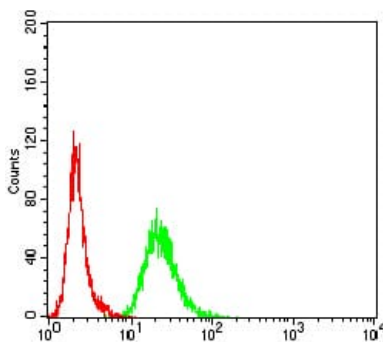
been identified.

Research Area

Image Data



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



Flow cytometric analysis of Hela cells using ADIPOQ mouse mAb (green) and negative control (red).