

ARG81339 Mouse Resistin ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81339 Mouse Resistin ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse Resistin in serum, plasma and cell culture supernatant.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	Resistin
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	8 pg/ml
Sample Type	Serum, plasma and cell culture supernatant.
Standard Range	15.6 - 1000 pg/ml
Sample Volume	100 µl
Alternate Names	C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein; Cysteine-rich secreted protein A12-alpha-like 2; XCP1; Resistin; Adipose tissue-specific secretory factor; FIZZ3; RETN1; ADSF; Cysteine-rich secreted protein FIZZ3; RSTN

Application Instructions

Assay Time ~ 3.5 hours

Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	RETN
Gene Full Name	resistin
Background	This gene belongs to the family defined by the mouse resistin-like genes. The characteristic feature of this family is the C-terminal stretch of 10 cys residues with identical spacing. The mouse homolog of this protein is secreted by adipocytes, and may be the hormone potentially linking obesity to type II diabetes. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2010]
Function	Hormone that seems to suppress insulin ability to stimulate glucose uptake into adipose cells. Potentially links obesity to diabetes. [UniProt]

Highlight

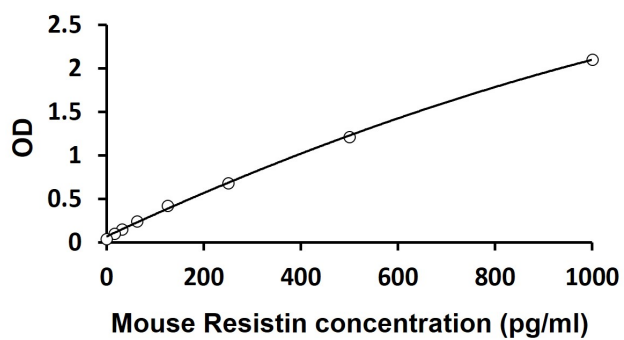
Related products:

[Resistin antibodies](#); [Resistin ELISA Kits](#);

New ELISA data calculation tool:

[Simplify the ELISA analysis by GainData](#)

Images



ARG81339 Mouse Resistin ELISA Kit standard curve image

ARG81339 Mouse Resistin ELISA Kit results of a typical standard run with optical density reading at 450 nm.