

Product datasheet

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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 $100 \ \mu l$

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.

resistin

Bioinformation

Gene Full Name

Gene Symbol RETN

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.

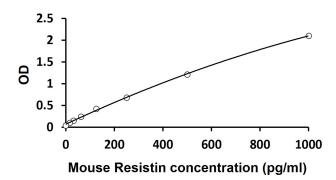
Potentially links obesity to diabetes. [UniProt]

www.arigobio.com argo.nuts about antibodies 1/2

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 $450\,\mathrm{nm}$.