

Datasheet for ABIN7566445 **anti-Resistin antibody**



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Overview

Quantity:	100 µg
Target:	Resistin (RETN)
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Resistin antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	anti-Resistin (mouse), mAb (MRES18)
Immunogen:	Recombinant mouse resistin.
Clone:	MRES18
Isotype:	IgG1 kappa
Characteristics:	Monoclonal antibody. Recognizes mouse resistin. Does not cross-react with human resistin. Applications: ELISA. Isotype: Mouse IgG1kappa. Clone: MRES18. Liquid. In PBS containing 0.02 % sodium azide. The adipokine resistin which belongs to a family of cysteine-rich C-terminal proteins known as resistin-like molecules (RELM, RELMα/FIZZ 1 and RELMβ/FIZZ 2) of FIZZ (found in inflammatory zone) that are thought to be involved in inflammatory processes. Previous studies in mice showed that resistin impairs glucose tolerance and insulin action. In addition, resistin also inhibits adipogenesis in murine 3T3-L1 cells. Therefore resistin has also been proposed as an adipocyte-secreted factor thought to link obesity and T2DM.

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Purification:	Purified
Purity:	>95 % (SDS-PAGE)

Target Details

Target:	Resistin (RETN)
Alternative Name:	Resistin (RETN Products)
UniProt:	Q99P87
Pathways:	Feeding Behaviour , Smooth Muscle Cell Migration

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	In PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	After opening, prepare aliquots and store at -20 °C.Avoid freeze/thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	+4°C Stable for at least 1 year after receipt when stored at -20°C.