

Mouse Resistin ELISA Kit

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CATALOG #
AAA269058

REACTIVITY
Mouse

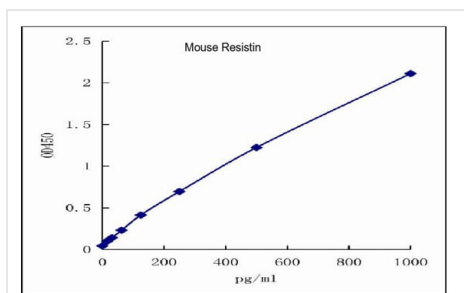
PRODUCT SYNONYMS

Resistin; Mouse Resistin ELISA Kit; Resistin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other recombinant proteins has been detected.
Samples	Mouse serum, plasma, cell culture supernatant, perfusion fluid, urine, amniotic fluid, ascites, cerebrospinal fluid, pleural effusion, tissue homogenate and other types of natural and recombinant resistin
Sensitivity	7.8 pg/ mL
Preparation and Storage	Store at 4 degree C Shipping: Gel Ice

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Resistin elisa kit

Background: Mouse resistin (RETN) is an 11kD cysteine-rich polypeptide belonging to a member of the RELM/FIZZ family. Resistin is a precursor of 114 amino acids containing 20 amino acid signal peptide sequence and a 94 amino acid mature fragment. The RELM/FIZZ family consists of four molecules with 10 conserved cysteines, resistin and RELMbeta have 11 cysteines, and an additional cysteine is used to form the disulfide bond in the homodimer. Mature mouse resistin has 34%, 42% and 40% amino acid homology with mouse RELMalpha, beta, and gamma, respectively. The amino acids of mature segments of mice and rats were 72% homologous. Rodent cells known to express resistin include adipose cells, intestinal epithelial cells, and skeletal muscle cells, and possibly astrocytes. Mouse resistin, originally named for its ability to resist (interfere with) insulin, affects glucose uptake without lowering insulin levels in normal mice. Resistin can lead to abnormal insulin stimulated glucose metabolism by acting on insulin target organs. In addition to its effect on insulin, resistin is also related to adipocyte differentiation, immunity, inflammation and cardiovascular diseases.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.