

Human Resistin ELISA Kit | RETN elisa kit

Human Resistin ELISA Kit

CATALOG # AAA332558	REACTIVITY Human	APPLICATIONS ELISA
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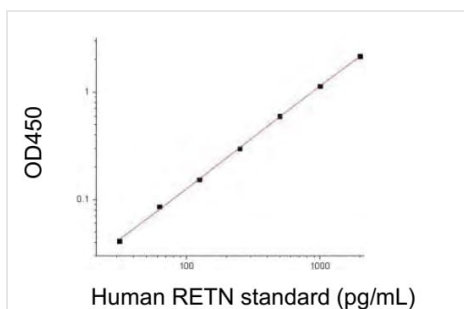
PRODUCT SYNONYMS

Resistin; Human Resistin ELISA Kit; HXCP 1; HXCP1; MGC126603; MGC126609; PRO1199; Resistin delta2; RETN; RETN 1; RETN_HUMAN; RETN1; UNQ407; XCP 1; XCP1; RETN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Resistin ELISA Kit has high sensitivity and excellent specificity for detection of Human Resistin. No significant cross-reactivity or interference between Human Resistin and analogues was observed.
Assay Type	Sandwich
Samples	Serum, Plasma, Cell culture supernatants
Detection Range	31.25 pg/mL-2,000 pg/mL
Sensitivity	16 pg/mL
Applicable Applications for RETN elisa kit	ELISA
Intra-assay Precision	Intra-assay Precision: The CV (%)? 10%.
Inter-assay Precision	Inter-assay Precision :The CV (%)? 12%
Preparation and Storage	The unopened kit should be stored at 2 - 8 degree C. After opening, please store refer to protocols.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RETN elisa kit	Principle of the Assay: Resistin (RETN) belongs to the family defined by the resistin-like genes. The characteristic feature of this family is the C-terminal stretch of 10 cys residues with identical spacing. This protein is secreted by adipocytes, and may be the hormone potentially linking obesity to type II diabetes.Human Resistin ELISA Kit employs a double antibody sandwich method to quantitate Human Resistin in samples. An antibody specific for Human Resistin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Human Resistin present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Human Resistin is added to the wells. After washing, proprietary Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, adding HRP Substrate (TMB), TMB turns blue under the catalysis of HRP, and turns yellow after adding stop solution. Measure the OD value with a microplate reader at 450 nm wavelength. The Resistin concentration is proportional to the OD450 nm value.
Product Categories/Family for RETN elisa kit	ELISA Assay Kit; Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	12584202
NCBI GeneID	56729
UniProt Accession #	Q9HD89; Q540D9; D6W649
Molecular Weight	11,419 Da
NCBI Official Full Name	resistin
NCBI Official Synonym Full Names	resistin
NCBI Official Symbol	RETN
NCBI Official Synonym Symbols	ADSF; RSTN; XCP1; FIZZ3; RETN1
NCBI Protein Information	resistin; resistin delta2; found in inflammatory zone 3; cysteine-rich secreted protein FIZZ3; adipose tissue-specific secretory factor; cysteine-rich secreted protein A12-alpha-like 2; c/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich prote
UniProt Protein Name	Resistin
UniProt Gene Name	RETN
UniProt Synonym Gene Names	FIZZ3; HXCP1; RSTN; ADSF
UniProt Entry Name	RETN_HUMAN

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.