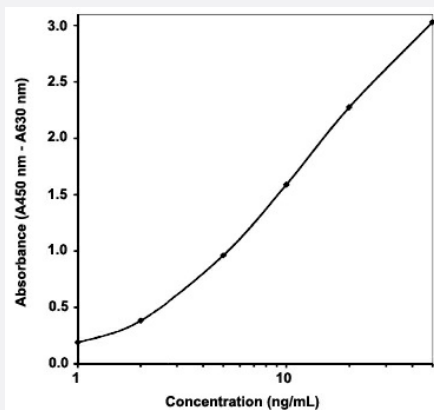


RETN (Human) ELISA Kit

Catalog # KA0034 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	RETN (Human) ELISA Kit is a biotin labelled antibody based sandwich enzyme immunoassay for the quantitative measurement of human resistin in serum, plasma and tissue culture medium.
Suitable Sample	Plasma (Citrate, EDTA, Heparin), Serum
Sample Volume	100 μ L
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	3.10%
Inter-Assay	6.00%
Spiking Recovery	91.40%
Calibration Range	1 to 50 ng/mL
Limit of Detection	0.012 ng/mL

Reactivity	Horse, Human, Monkey, Pig
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — RETN

Entrez GeneID	56729
Gene Name	RETN
Gene Alias	ADSF, FIZZ3, MGC126603, MGC126609, RETN1, RSTN, XCP1
Gene Description	resistin
Omim ID	125853 605565
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	C/EBP-epsilon regulated myeloid-specific secreted cysteine-rich protein precursor 1 found in inflammatory zone 3

Publication Reference

- [Porcine cytokines, chemokines and growth factors: 2019 update.](#)

Harry D Dawson, Yongming Sang, Joan K Lunney.

Research in Veterinary Science 2020 Aug; 131:266.

Application: Quant, Recombinant proteins

Disease

- [Anorexia Nervosa](#)
- [Arteriosclerosis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Calcinosis](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Disorders](#)
- [Chronic Disease](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Disease Progression](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hypercholesterolemia](#)

- [Hyperglycemia](#)
- [Hypertension](#)
- [Hypotension](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Intracranial Arteriosclerosis](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [NARP](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Overweight](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Renal Insufficiency](#)
- [Stroke](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Weight Loss](#)
- [Werner syndrome](#)