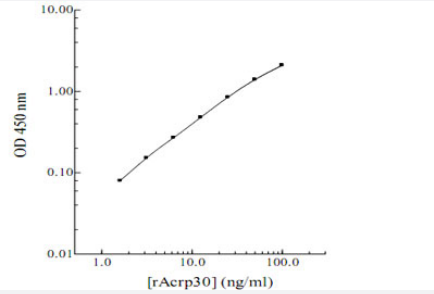
Adipoq (Rat) ELISA Kit

Catalog # KA1026 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	Adipoq (Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of rat adipoq in urine, plasma, serum, and cell culture supernatants.
Suitable Sample	Cell Culture Supernatant, Plasma, Serum, Urine
Sample Volume	50 uL
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	1.563 to 100 ng/mL
Reactivity	Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C or -20°C.

Applications

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- Quantification

Gene Info — Adipoq

Entrez GeneID	246253
Gene Name	Adipoq
Gene Alias	Acdc, Acrp30
Gene Description	adiponectin, C1Q and collagen domain containing
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	adipocyte complement related protein of 30 kDa

Publication Reference

- Investigation of 3T3-L1 Cell Differentiation to Adipocyte, Affected by Aqueous Seed Extract of Phoenix Dactylifera L.

  Behrouz Etesami, Sara Ghaseminezhad, Azin Nowrouzi, Marzieh Rashidipour, Razieh Yazdanparast.

  Reports of Biochemistry & Molecular Biology 2020 Apr; 9(1):14.

  Application: Quant, Mouse, 3T3-L1 cells

- The variation of plasma concentrations of a novel, adipocyte derived protein, adiponectin, in patients with acute myocardial infarction.

  Kojima S, Funahashi T, Sakamoto T, Miyamoto S, Soejima H, Hokamaki J, Kajiwara I, Sugiyama S, Yoshimura M, Fujimoto K, Miyao Y, Suefuji H, Kitagawa A, Ouchi N, Kihara S, Matsuzawa Y, Ogawa H.

  Heart 2003 Jun; 89(6):667.

  Application: Quant, Human, Human plasma

- Adiponectin is markedly increased in patients with nephrotic syndrome and is related to metabolic risk factors.

  Zoccali C, Mallamaci F, Panuccio V, Tripepi G, Cutrupi S, Parlongo S, Catalano F, Tanaka S, Ouchi N, Kihara S, Funahashi T, Matsuzawa Y.

  Kidney International. Supplement 2003 May; (84):S98.

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- Anorexia nervosa is characterized by increased adiponectin plasma levels and reduced nonoxidative glucose metabolism.

  Pannacciulli N, Vettor R, Milan G, Granzotto M, Catucci A, Federspil G, De Giacomo P, Giorgino R, De Pergola G.

  The Journal of clinical endocrinology and metabolism 2003 Apr; 88(4):1748.

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