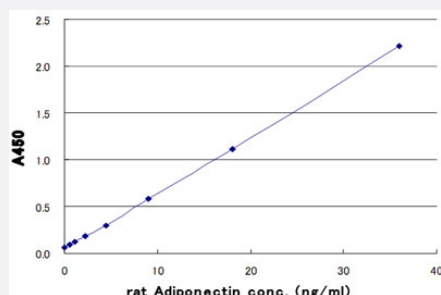


Adipoq (Rat) ELISA Kit

Catalog # KA1047 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 adiponectin in plasma, serum, adipocytes, and conditioned medium. |
| Suitable Sample | Biological Medium, Plasma, Serum, Tissue Culture Medium |
| Sample Volume | 100 uL (1:1000 prediluted) |
| Label | HRP-conjugate |
| Detection Method | Colorimetric |
| Assay Type | Quantitative |
| Intra-Assay | 4.43% |
| Inter-Assay | 3.54% |
| Spiking Recovery | 100.81% |
| Calibration Range | 0.56 to 36.00 ng/mL |
| Limit of Detection | 0.249 ng/mL |
| Reactivity | Rat |

| | |
|-------------------------|---|
| 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 away from light. |

Applications

- 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

- [Cloning of adiponectin receptors that mediate antidiabetic metabolic effects.](#)

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- [ACRP30/adiponectin: an adipokine regulating glucose and lipid metabolism.](#)

Berg AH, Combs TP, Scherer PE.

Trends in Endocrinology and Metabolism 2002 Mar; 13(2):84.

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