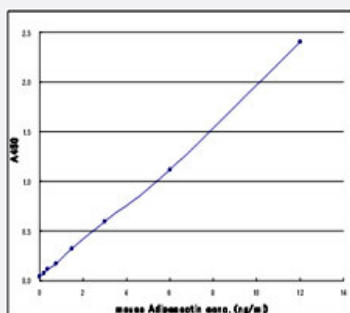


# Adipoq (Mouse) ELISA Kit

Catalog # KA0090      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

<b>Product Description</b>	Adipoq (Mouse) ELISA Kit is used for the quantitative measurement of mouse or rat adiponectin in serum, plasma, tissue culture medium and other biological media.
<b>Suitable Sample</b>	Plasma, Serum, Tissue Culture Medium
<b>Sample Volume</b>	100 uL
<b>Label</b>	HRP-conjugate
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Intra-Assay</b>	3.70%
<b>Inter-Assay</b>	3.58%
<b>Spiking Recovery</b>	98.90%
<b>Calibration Range</b>	0.19 to 12 ng/mL
<b>Limit of Detection</b>	0.173 ng/mL
<b>Reactivity</b>	Mouse

<b>Regulation Status</b>	For research use only (RUO)
<b>Quality Control Testing</b>	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.
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Quantification

## Gene Info — Adipoq

<b>Entrez GeneID</b>	<a href="#">11450</a>
<b>Gene Name</b>	Adipoq
<b>Gene Alias</b>	30kDa, APN, Acdc, Acrp30, GBP28, adipo, apM1
<b>Gene Description</b>	adiponectin, C1Q and collagen domain containing
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	O
<b>Other Designations</b>	adipocyte complement related protein adipocyte, C1Q and collagen domain containing

## Publication Reference

- [Comparison of enzymatically synthesized inulin, resistant maltodextrin and clofibrate effects on biomarkers of metabolic disease in rats fed a high-fat and high-sucrose \(cafeteria\) diet.](#)  
Sugatani J, Osabe M, Wada T, Yamakawa K, Yamazaki Y, Takahashi T, Ikari A, Miwa M.  
European Journal of Nutrition 2008 Jun; 47(4):192.  
Application: Quant, Rat, Rat serum
- [4-tert-octylphenol regulates the differentiation of C3H10T1/2 cells into osteoblast and adipocyte lineages.](#)  
Miyawaki J, Kamei S, Sakayama K, Yamamoto H, Masuno H.  
Toxicological Sciences: an Official Journal of the Society of Toxicology 2007 Dec; 102(1):82.

- [Dietary supplementation with epigallocatechin gallate elevates levels of circulating adiponectin in non-obese type-2 diabetic Goto-Kakizaki rats.](#)

Shimada M, Mochizuki K, Sakurai N, Goda T.

Bioscience, Biotechnology, and Biochemistry 2007 Aug; 71(8):2079.

Application: Quant, Rat, Rat plasma