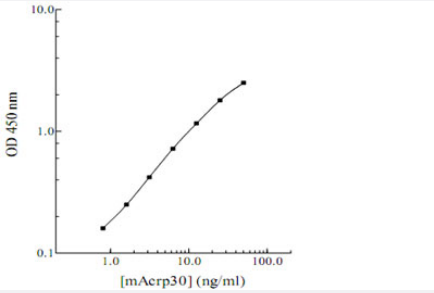
Adipoq (Mouse) ELISA Kit

Catalog # KA1025 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 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse adipoq in urine, plasma, serum, and cell culture supernatants.
Suitable Sample	Cell Culture Samples, Plasma, Serum, Urine
Sample Volume	50 uL
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.781 to 50 ng/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Quantification

Gene Info — Adipoq

Entrez GeneID	11450
Gene Name	Adipoq
Gene Alias	30kDa, APN, Acdc, Acrp30, GBP28, adipo, apM1
Gene Description	adiponectin, C1Q and collagen domain containing
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	adipocyte complement related protein|adipocyte, C1Q and collagen domain containing

Publication Reference

- Exercise preconditioning alleviates ischemia-induced memory deficits by increasing circulating adiponectin.

  Meifeng Zheng, Borui Zhang, Sonata S Y Yau, Kwok-Fai So, Li Zhang, Haining Ou.

  Neural Regen Res. 2025 May 1;20(5):1445-1454. doi: 10.4103/NRR.NRR-D-23-01101. Epub 2024 Mar 1. 2025 May; 20(5):1445.

  Application: Quant, Mice, Hippocampus tissue, Serum

- 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

- Decreased plasma adiponectin concentrations in women with low-grade C-reactive protein elevation.

  Matsubara M, Namioka K, Katayose S.

  European Journal of Endocrinology 2003 Jun; 148(6):657.

  Application: Quant, Human, Human plasma

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Decreased plasma adiponectin concentration in patients with essential hypertension.

  Adamczak M, Wiecek A, Funahashi T, Chudek J, Kokot F, Matsuzawa Y.

  American Journal of Hypertension 2003 Jan; 16(1):72.

  Application: ELISA, Human, Plasma

- Children's pain at home following (adeno) tonsillectomy.

  Hamers JP, Abu-Saad HH.

  European Journal of Pain 2002 Jan; 6(3):213.

Copyright © 2023 Abnova Corporation. All Rights Reserved.