

Mouse ADP (Adiponectin) ELISA Kit | ADP elisa kit

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CATALOG #
AAA278070

REACTIVITY
Mouse

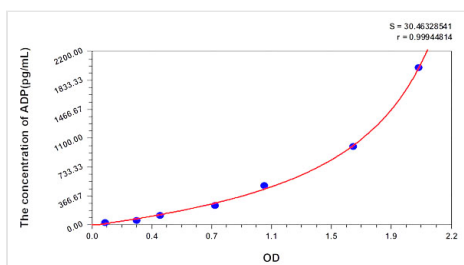
PRODUCT SYNONYMS

ADP (Adiponectin); Mouse ADP (Adiponectin) ELISA Kit; GBP28; ApM1; AdipoQ; Acrp30; ACDC; APM1; C1Q And Collagen Domain Containing; Adipocyte Complement-Related Protein Of 30 KDa; Adipose Most Abundant Gene Transcript 1; ADP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	7.82-500ng/mL
Sensitivity	4.75ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADP elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse ADP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ADP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse ADP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse ADP in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for ADP elisa kit

[Metabolic pathway](#); [Infection immunity](#); [Cardiovascular biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	87252711
NCBI GeneID	11450

NCBI Accession #	NP_033735.3
NCBI GenBank Nucleotide #	NM_009605.4
UniProt Accession #	Q60994 ; Q62400 ; Q6GTX4 ; Q9DC68
Molecular Weight	26,809 Da
NCBI Official Full Name	adiponectin
NCBI Official Synonym Full Names	adiponectin, C1Q and collagen domain containing
NCBI Official Symbol	Adipoq
NCBI Official Synonym Symbols	Ad; APN; Acdc; apM1; 30kDa; GBP28; adipo; Acrp30
NCBI Protein Information	adiponectin; 30 kDa adipocyte complement-related protein; adipocyte complement related protein; adipocyte complement-related 30 kDa protein; adipocyte, C1Q and collagen domain containing; adipocyte, C1q and collagen domain-containing protein; adipocyte-sp
UniProt Protein Name	Adiponectin
UniProt Gene Name	Adipoq
UniProt Synonym Gene Names	Acdc; Acrp30; Apm1; ACRP30
UniProt Entry Name	ADIPO_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/adp-adiponectin/278070>