

Rat Adiponectin ELISA Kit | ADP elisa kit

Rat Adiponectin (ADP) ELISA Kit

CATALOG #
AAA55922

REACTIVITY
Rat

PRODUCT SYNONYMS

Adiponectin; Rat Adiponectin (ADP) ELISA Kit; ACDC; ACRP30; ADIPQTL1; ADPN; APM-1; APM1; GBP28; adiponectin; OTTHUMP00000210047|OTTHUMP00000210048|adipocyte; C1Q and collagen domain containing|adipocyte; C1Q and collagen domain-containing|adipo; ADP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat ADP. No significant cross-reactivity or interference between Rat ADP and analogues was observed.
Sequence Length	244
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for ADP elisa kit

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate ADP in samples. An antibody specific for ADP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADP is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ADP bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	295317372
NCBI GeneID	9370
NCBI Accession #	NP_001171271.1
NCBI GenBank Nucleotide #	NM_001177800.1
Molecular Weight	26,414 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	ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; ADIPQTL1

NCBI Protein Information	adiponectin
UniProt Protein Name	Adiponectin
UniProt Gene Name	ADIPOQ
UniProt Synonym Gene Names	ACDC; ACRP30; APM1; GBP28; ACRP30; apM-1
UniProt Entry Name	ADIPO_HUMAN

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/adp-rat-elisa-kits/adiponectin/55922>