

Goat adiponectin (ADP) ELISA Kit | ADP elisa kit

Goat adiponectin, ADP ELISA Kit

CATALOG #
AAA80864

REACTIVITY
Goat

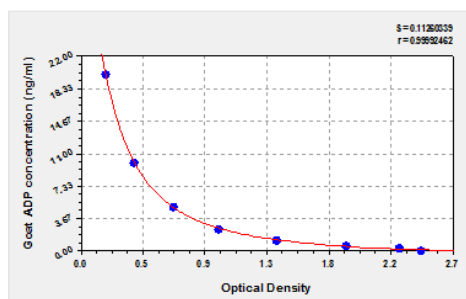
PRODUCT SYNONYMS

adiponectin (ADP); Goat adiponectin; ADP ELISA Kit; Goat adiponectin (ADP) ELISA Kit; ADP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Specificity	This assay has high sensitivity and excellent specificity for detection of goat ADP. No significant cross-reactivity or interference between goat ADP and analogues was observed.
Sequence Length	247
Samples	Serum, plasma and tissue homogenates
Assay Type	Competitive
Detection Range	0.312 ng/ml-20 ng/ml.
Sensitivity	0.078 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADP elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with ADP. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for ADP. The competitive inhibition reaction is launched between with pre-coated ADP and ADP in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of ADP in the samples. The color development is stopped and the intensity of the color is measured.

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	APN; Acdc; apM1; 30kDa; GBP28; adipo; Acrp30
NCBI Protein Information	adiponectin; adipocyte-specific protein AdipoQ; adipocyte complement related protein; 30 kDa adipocyte complement-related protein; adipocyte complement-related 30 kDa protein; adipocyte, C1Q and collagen domain containing; adipocyte, C1q and collagen domain-containing protein
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/goat-elisa-kits/adiponectin-adp/80864>