

Pig adiponectin, ADP ELISA Kit | ADP elisa kit

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CATALOG #
AAA80095

REACTIVITY
Pig

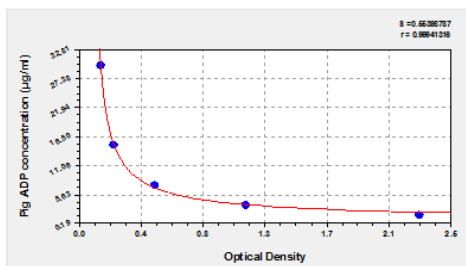
PRODUCT SYNONYMS

adiponectin; ADP; Pig adiponectin; ADP ELISA Kit; ADP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of pig ADP. No significant cross-reactivity or interference between pig ADP and analogues was observed.
Sequence Length	244
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	1.875 ug/ml-30 ug/ml
Sensitivity	< 1.875 ug/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. 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 an antibody specific to ADP. Standards or samples are added to the appropriate microtiter plate wells with Biotin-conjugated ADP. A competitive inhibition reaction is launched between ADP (Standards or samples) and Biotin-conjugated ADP with the pre-coated antibody specific for ADP. The more amount of ADP in samples, the less antibody bound by Biotin-conjugated ADP. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Substrate solution is added to the wells and the color develops in opposite to the amount of ADP in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4757760
NCBI GeneID	9370
NCBI Accession #	NP_004788.1
NCBI GenBank Nucleotide #	NM_004797.3
UniProt Accession #	Q15848; Q58EX9
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; gelatin-binding protein 28; adipose specific collagen-like factor; 30 kDa adipocyte complement-related protein; adipocyte complement-related 30 kDa protein; adipose most abundant gene transcript 1 protein
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://stage.aaabiotech.com/pig-elisa-kits/adiponectin-adp/80095>