

Human ADP/Acrp30 (Adiponectin) CLIA Kit | ADP/Acrp30 clia kit

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CATALOG #
AAA171286

REACTIVITY
Human

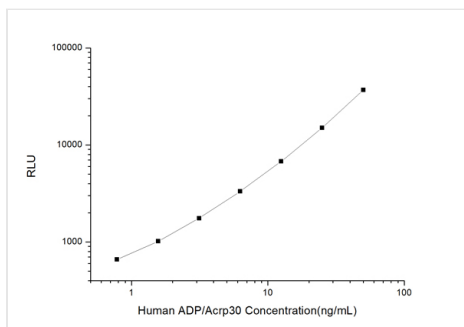
PRODUCT SYNONYMS

ADP/Acrp30 (Adiponectin); Human ADP/Acrp30 (Adiponectin) CLIA Kit; GBP28; ACDC; APM1; ADPN; AdipoQ; ADIPQTL1; ADP/Acrp30 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	244
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human ADP/Acrp30 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human ADP/Acrp30 were tested on 3 different plates, 20 replicates in each plate, respectively.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADP/Acrp30 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of Human ADP/Acrp30 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This CLIA kit uses the Sandwich-CLIA principle. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Human ADP/Acrp30. Samples or Standards are added to the micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human ADP/Acrp30 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human ADP/Acrp30, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of Human ADP/Acrp30. You can calculate the concentration of Human ADP/Acrp30 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757760
NCBI GeneID	9370
NCBI Accession #	NP_004788.1
NCBI GenBank Nucleotide #	NM_004797.3
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://stage.aaabiotech.com/human-clia-kits/adp-acrp30-adiponectin/171286>