

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

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CATALOG #
AAA171142

REACTIVITY
Mouse

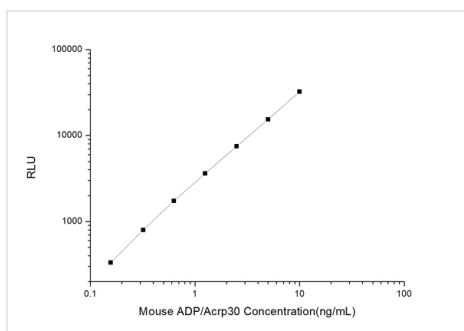
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant ADP/Acrp30. No significant cross-reactivity or interference between ADP/Acrp30 and analogues was observed.
Sequence Length	244
Assay Type	Sandwich
Detection Range	3.906-250pg/mL
Sensitivity	Min: 2.344pg/mL; Max: 250pg/mL

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 ADP/Acrp30 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to ADP/Acrp30. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ADP/Acrp30 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ADP/Acrp30, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of ADP/Acrp30. You can calculate the concentration of 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/mouse-clia-kits/adp-acrp30-adiponectin/171142>