

Rat ADP/Acrp30 (Adiponectin) ELISA Kit | ADP/Acrp30 elisa kit

QuickKey Pro Rat ADP/Acrp30 (Adiponectin) ELISA Kit

CATALOG #
AAA177905

REACTIVITY
Rat

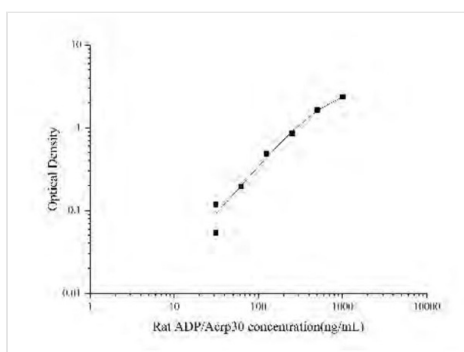
PRODUCT SYNONYMS

ADP/Acrp30 (Adiponectin); QuickKey Pro Rat ADP/Acrp30 (Adiponectin) ELISA Kit; Adiponectin; GBP28; ACDC; APM1; ADPN; AdipoQ; ADIPQTL1; ADP/Acrp30; ADP/Acrp30 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes Rat ADP/Acrp30 in samples. No significant cross-reactivity or interference between Rat ADP/Acrp30 and analogues was observed
Assay Type	Quantitative Sandwich
Samples	Rat serum and plasma samples
Detection Range	31.25-1000 ng/mL
Sensitivity	6.43 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Rat ADP/Acrp30 were tested 20 times on one plate, respectively.
Preparation and Storage	An unopened kit can be stored at 2-8° for 6 months. After test, the unused wells and reagents should be stored according to the table/manual.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADP/Acrp30 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat ADP/Acrp30. Samples (or Standards) and Horseradish Peroxidase (HRP) linked antibody specific for Rat ADP/Acrp30 are added to the micro ELISA plate wells. Rat ADP/Acrp30 in samples (or standards) combines with the coated antibody and HRP linked detection antibody special to Rat ADP/Acrp30. Excess conjugate and unbound sample or standard are washed from the plate. The substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450±2 nm. The OD value is proportional to the concentration of Rat ADP/Acrp30. The concentration of Rat ADP/Acrp30 in the samples is then determined by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of ADP/Acrp30 concentrations in Rat serum and plasma samples. Please contact tech-support for other sample type detection..
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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/rat-elisa-kits/adp-acrp30-adiponectin/177905>