

Bovine Adiponectin (ADP) RTU ELISA Kit | ADP rtu elisa kit

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CATALOG #
AAA68910

REACTIVITY
Bovine

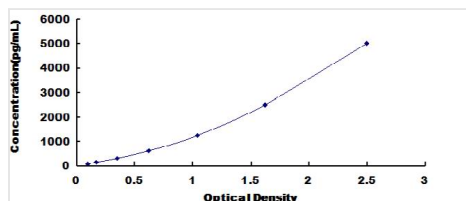
PRODUCT SYNONYMS

Adiponectin (ADP); Bovine Adiponectin (ADP) ELISA Kit; GBP28; ApM1; AdipoQ; Acrp30; ACDC; APM1; C1Q And Collagen Domain Containing; Adipocyte Complement-Related Protein Of 30 KDa; Adipose Most Abundant Gene Transcript 1; ADP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	240
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	32pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ADP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ADP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ADP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ADP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27807433
NCBI GeneID	282865
NCBI Accession #	NP_777167.1
NCBI GenBank Nucleotide #	NM_174742.2
UniProt Accession #	Q3Y5Z3; Q95MQ4; A5D7A8
Molecular Weight	26,133 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	APM1; ACRP30
NCBI Protein Information	adiponectin
UniProt Protein Name	Adiponectin
UniProt Gene Name	ADIPOQ
UniProt Synonym Gene Names	ACRP30; APM1; ACRP30; apM-1

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/bovine-ovine-rtu-elisa-kits/adiponectin-adp/68910>