

Bovine Adiponectin ELISA Kit | ADIPOQ elisa kit

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CATALOG #
AAA191679

REACTIVITY
Bovine

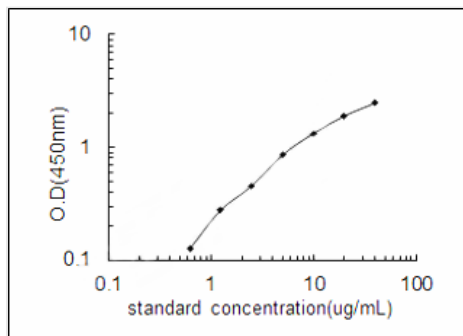
PRODUCT SYNONYMS

Adiponectin; Bovine Adiponectin ELISA Kit; 30 kDa adipocyte complement-related protein; Adipocyte complement-related 30 kDa protein; ACRP30; Adipocyte; C1q and collagen domain-containing protein; Adipose most abundant; ADIPOQ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Adiponectin. No significant cross-reactivity or interference was observed.
Sequence Length	240
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.62 ug/mL -40.0 ug/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADIPOQ elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of bovine adiponectin, Adiponectin concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Adiponectin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Adiponectin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Adiponectin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Adiponectin 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 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
UniProt Entry Name	ADIPO_BOVIN

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/adipoq-bovine-ovine-elisa-kits/adiponectin/191679>