

Rat Acan (Aggrecan core protein) ELISA Kit | Acan elisa kit

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CATALOG #
AAA248717

REACTIVITY
Rat

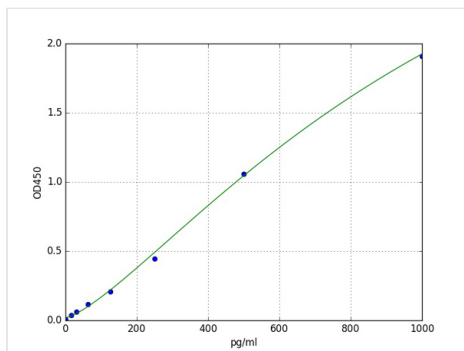
PRODUCT SYNONYMS

Acan (Aggrecan core protein); Rat Acan (Aggrecan core protein) ELISA Kit; Acan elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	2124
Assay Type	Sandwich ELISA, Double Antibody
Samples	cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Acan elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Acan antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Acan antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Acan amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Acan can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

129887

NCBI GeneID	58968
UniProt Accession #	P07897
Molecular Weight	225,171 Da
NCBI Official Full Name	Aggrecan core protein
NCBI Official Synonym Full Names	aggrecan
NCBI Official Symbol	Acan
NCBI Official Synonym Symbols	Agc; Agc1
NCBI Protein Information	aggrecan core protein
UniProt Protein Name	Aggrecan core protein
UniProt Gene Name	Acan
UniProt Synonym Gene Names	Agc; Agc1; CSPCP

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/acan-aggrecan-core-protein/248717>