

Porcine DCN (Decorin) ELISA Kit | DCN elisa kit

Porcine DCN (Decorin)

CATALOG #
AAA27617

REACTIVITY
Porcine

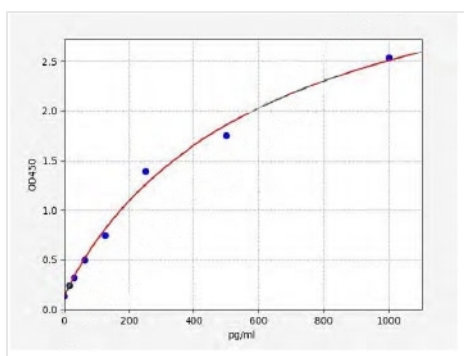
PRODUCT SYNONYMS

DCN (Decorin); Porcine DCN (Decorin); DCN; DSPG2; PG-II; PGS2; SLRR1B; Bone proteoglycan II; CSCD; decorin; decorin proteoglycan; dermatan sulphate proteoglycans II; PG40; PGII; PG-S2; proteoglycan core protein; SLRR1BPGS2; small leucine-rich protein 1B; DCN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	This assay has high sensitivity and excellent specificity for detection of DCN. No significant cross-reactivity or interference between DCN and analogues was observed.
Sequence Length	360
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, 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 DCN elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55742742
NCBI GeneID	396957
NCBI Accession #	NP_999085.1
NCBI GenBank Nucleotide #	NP_999085.1
UniProt Accession #	Q9XSD9
NCBI Official Full Name	decorin
NCBI Official Symbol	DCN
NCBI Protein Information	decorin
UniProt Protein Name	Decorin
UniProt Gene Name	DCN

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/porcine-elisa-kits/dcn-decorin/27617>