

Porcine Decorin (DCN) ELISA Kit | DCN elisa kit

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CATALOG #
AAA180228

REACTIVITY
Porcine

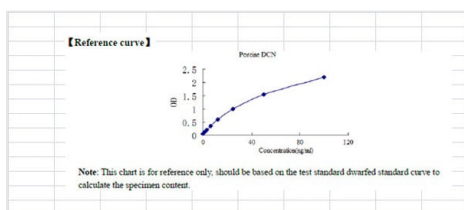
PRODUCT SYNONYMS

Decorin (DCN); Porcine Decorin (DCN) ELISA Kit; DCN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	354
Samples	Porcine serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	Up to 0.5 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DCN elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Porcine DCN monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54020664
NCBI GeneID	29139

NCBI Accession #	NP_077043.1
NCBI GenBank Nucleotide #	NM_024129.1
Molecular Weight	39,805 Da
NCBI Official Full Name	decorin
NCBI Official Synonym Full Names	decorin
NCBI Official Symbol	Dcn
NCBI Protein Information	decorin; DSPG; PG40; PG-S2; bone proteoglycan II; dermatan sulfate proteoglycan-II (decorin)
UniProt Protein Name	Decorin
UniProt Gene Name	Dcn
UniProt Synonym Gene Names	DSPG
UniProt Entry Name	PGS2_RAT

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/decorin-dcn/180228>