

Pig Decorin ELISA Kit | DCN elisa kit

Pig Decorin ELISA Kit

CATALOG #
AAA56541

REACTIVITY
Pig

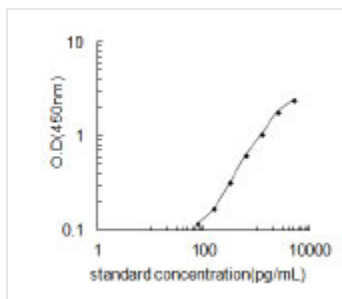
PRODUCT SYNONYMS

Decorin; Pig Decorin ELISA Kit; Bone proteoglycan II; PG-S2; DCN; DCN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	Recombinant and natural Pig Decorin
Sequence Length	360
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	<35 pg/mL
Intra-assay Precision	Intra-Assay CV: <=4.5%
Inter-assay Precision	Inter-Assay CV: <=9.8%
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 DCN elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55742742
NCBI GeneID	396957
NCBI Accession #	NP_999085.1
NCBI GenBank Nucleotide #	NM_213920.1
UniProt Accession #	Q9XSD9; Q9XSH4
Molecular Weight	35,759 Da
NCBI Official Full Name	decorin
NCBI Official Symbol	DCN
NCBI Protein Information	decorin
UniProt Protein Name	Decorin
UniProt Gene Name	DCN
UniProt Entry Name	PGS2_PIG

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/dcn-pig-elisa-kits/decorin/56541>