

Human Decorin/DCN DIY ELISA Kit | DCN diy elisa kit

Human Decorin/DCN ELISA Kit EZ-Set (DIY Antibody Pairs)

CATALOG # AAA126776	REACTIVITY Human	APPLICATIONS ELISA
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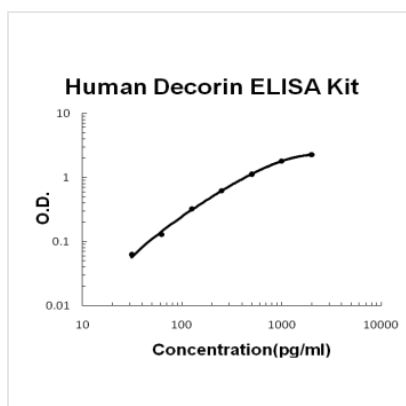
PRODUCT SYNONYMS

Decorin/DCN; Human Decorin/DCN ELISA Kit EZ-Set (DIY Antibody Pairs); Dll1; Delta-like protein 1; Drosophila Delta homolog 1; Delta1; Decorin; DCN diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	cell culture supernatants, cell lysates, serum and plasma (heparin, EDTA).
Detection Range	31.2pg/ml-2,000pg/ml
Sensitivity	<10pg/ml
Anticoagulant	heparin or EDTA
Subcellular Localization	Secreted, extracellular space, extracellular matrix.
Applicable Applications for DCN diy elisa kit	ELISA
Immunogen	Expression system for standard: NS0; Immunogen sequence: D31-K359
Protein Function	May affect the rate of fibrils formation.
Sequence Similarity	Belongs to the small leucine-rich proteoglycan (SLRP) family. SLRP class I subfamily.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Ships with gel ice, can store for up to 3 days in room temperature. Freeze upon receiving.)

IMAGES



Standard Curve (Sample)

Human Decorin EZ Set ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for DCN diy elisa kit	Decorin is a proteoglycan on average 90 - 140 kilodaltons (kD) in size.It belongs to the small leucine-rich proteoglycan (SLRP) family and consists of a protein core containing leucine repeats with a glycosaminoglycan (GAG) chain consisting of either chondroitin sulfate (CS) or dermatan sulfate (DS).Using a genomic clone as the labeled probe and in situ hybridization of human metaphase chromosomes, decorin gene was mapped to the discrete region of human chromosome 12q23. Decorin is capable of suppressing the growth of various tumor cell lines when expressed ectopically.
Product Categories/Family for DCN diy elisa kit	EZ-Set ELISA Kits (Ab Pairs)

NCBI AND UNIPROT INFORMATION

NCBI GI #	129951
NCBI GeneID	1634
UniProt Accession #	P07585; Q9P0Z0; Q9P0Z1; Q9Y5N8; Q9Y5N9
Molecular Weight	359
NCBI Official Full Name	Decorin
NCBI Official Synonym Full Names	decorin
NCBI Official Symbol	DCN
NCBI Official Synonym Symbols	CSCD; PG40; PGII; PGS2; DSPG2; SLRR1B
NCBI Protein Information	decorin; PG-S2; bone proteoglycan II; decorin proteoglycan; proteoglycan core protein; small leucine-rich protein 1B; dermatan sulphate proteoglycans II
UniProt Protein Name	Decorin
UniProt Gene Name	DCN
UniProt Synonym Gene Names	SLRR1B
UniProt Entry Name	PGS2_HUMAN

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.