

Human Glia-derived nexin, SERPINE2 ELISA Kit | SERPINE2 elisa kit

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CATALOG #
AAA123537

REACTIVITY
Human

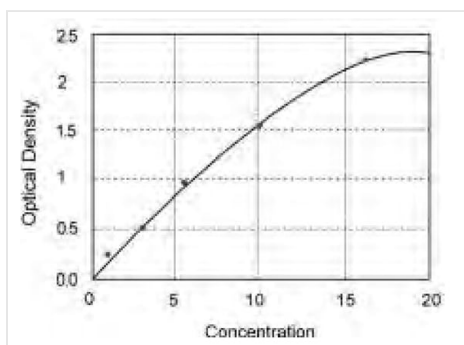
PRODUCT SYNONYMS

Glia-derived nexin; SERPINE2; Human Glia-derived nexin; SERPINE2 ELISA Kit; SERPINE2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	397
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/ml
Sensitivity	0.052ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SERPINE2 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SERPINE2 antibody. SERPINE2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SERPINE2 Antibody is added and binds to SERPINE2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SERPINE2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SERPINE2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Glia-derived nexin (also known as SERPINE2) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	211904152
NCBI GeneID	5270
NCBI GenBank Nucleotide #	NP_001130000.1
UniProt Accession #	P07093
NCBI Official Full Name	glia-derived nexin isoform b
NCBI Official Synonym Full Names	serpin family E member 2
NCBI Official Symbol	SERPINE2
NCBI Official Synonym Symbols	GDN; PI7; PN1; PNI; PI-7; PN-1; GDNPF
NCBI Protein Information	glia-derived nexin
UniProt Protein Name	Glia-derived nexin
UniProt Gene Name	SERPINE2
UniProt Synonym Gene Names	PI7; PN1; GDN; PI-7; PN-1
UniProt Entry Name	GDN_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.