

Horse Periostin (POSTN) ELISA Kit | POSTN elisa kit

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CATALOG #
AAA122766

REACTIVITY
Horse

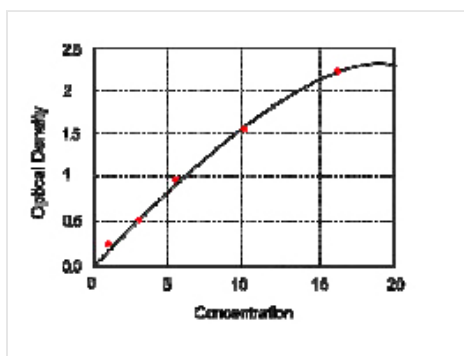
PRODUCT SYNONYMS

Periostin (POSTN); Horse Periostin (POSTN) ELISA Kit; POSTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Sequence Length	836
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml-100ng/ml
Sensitivity	0.29ng/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 POSTN elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Horse Nesfatin-1 (also known as Nes-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Horse Nes-1 antibody. Nes-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Horse Nes-1 Antibody is added and binds to Nes-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Nes-1 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 Horse Nes-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862907
NCBI GeneID	10631
NCBI Accession #	NP_006466.2
NCBI GenBank Nucleotide #	NM_006475.3
UniProt Accession #	Q15063
NCBI Official Full Name	periostin isoform 1
NCBI Official Synonym Full Names	periostin
NCBI Official Symbol	POSTN
NCBI Official Synonym Symbols	PN; OSF2; OSF-2; PDLPOSTN
NCBI Protein Information	periostin
UniProt Protein Name	Periostin
UniProt Gene Name	POSTN
UniProt Synonym Gene Names	OSF2; PN; OSF-2
UniProt Entry Name	POSTN_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.