

Human Periostin ELISA Kit | POSTN elisa kit

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CATALOG #
AAA310153

REACTIVITY
Human

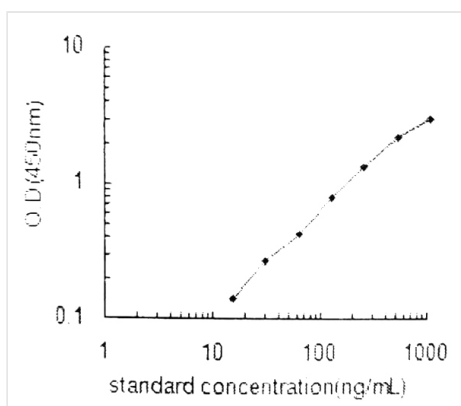
PRODUCT SYNONYMS

Periostin; Human Periostin ELISA Kit; PN; Osteoblast-specific factor 2; OSF-2; POSTN; OSF2; POSTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human PN. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	15.6 ng/ml -1000 ng/ml
Assay Time	3-5h
Sample Volume	100T
Detection Wavelength	450 nm
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for POSTN elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PN. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PN and 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 PN, biotinconjugated 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 PN in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human periostin, PN concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862911
NCBI GeneID	10631
NCBI Accession #	NP_001129406.1
NCBI GenBank Nucleotide #	NM_001135934.1
UniProt Accession #	Q15063; Q15064; Q29XZ0; Q3KPJ5; Q5VSY5; Q8IZF9; B1ALD8; C0IMJ1; C0IMJ2; C0IMJ4; D2KRH7; F5H628
Molecular Weight	80,357 Da
NCBI Official Full Name	periostin isoform 2
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

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/postn-human-elisa-kits/periostin/310153>