

Mouse Periostin (POSTN) RTU ELISA Kit | POSTN rtu elisa kit

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CATALOG #
AAA217926

REACTIVITY
Mouse

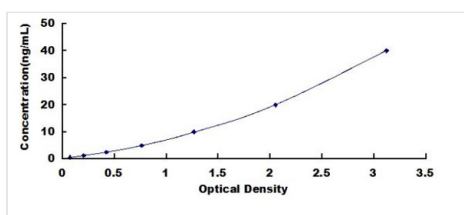
PRODUCT SYNONYMS

Periostin (POSTN); Mouse Periostin (POSTN) ELISA Kit; OSF-2; PDLPOSTN; PN; Osteoblast Specific Factor 2; POSTN rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	810
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.625-40ng/mL
Sensitivity	0.207ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for POSTN rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to POSTN. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to POSTN. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain POSTN, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of POSTN in the samples is then determined by comparing the O.D. of the samples to the standard curve

NCBI AND UNIPROT INFORMATION

NCBI GI #

311771596

NCBI GeneID	50706
NCBI Accession #	NP_001185694.1
NCBI GenBank Nucleotide #	NM_001198765.1
UniProt Accession #	Q62009 ; Q8BMJ6 ; Q8K1K0
Molecular Weight	87,099 Da
NCBI Official Full Name	periostin isoform 2
NCBI Official Synonym Full Names	periostin, osteoblast specific factor
NCBI Official Symbol	Postn
NCBI Official Synonym Symbols	PN; PLF; Osf2; OSF-2; AI747096; A630052E07Rik
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://www.aaabiotech.com/mouse-rtu-elisa-kits/periostin-postn/217926>