

Human EMILIN-1 ELISA Kit | EMILIN1 elisa kit

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CATALOG #
AAA23229

REACTIVITY
Human

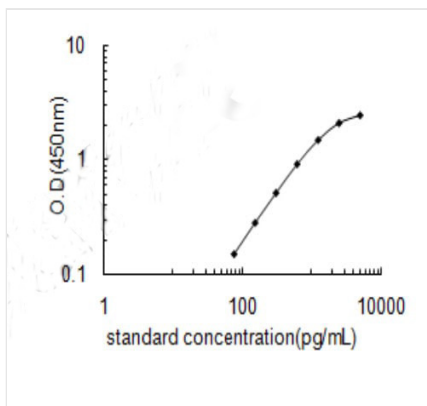
PRODUCT SYNONYMS

EMILIN-1; Human EMILIN-1 ELISA Kit; Elastin microfibril interface-located protein 1; Elastin microfibril interfacier 1; EMILIN1; EMI; EMILIN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human EMILIN-1
Sequence Length	1016
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39 pg/mL
Intra-assay Precision	<=5.1%
Inter-assay Precision	<=8.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EMILIN1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, biotin-conjugated 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 target antigen 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 target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5901944
NCBI GeneID	11117
NCBI Accession #	NP_008977.1
NCBI GenBank Nucleotide #	NM_007046.3
UniProt Accession #	Q9Y6C2; Q53SY9; Q96G58; Q96IH6; Q9UG76; A5PL03; H0Y7A0
Molecular Weight	35,928 Da
NCBI Official Full Name	EMILIN-1
NCBI Official Synonym Full Names	elastin microfibril interfacer 1
NCBI Official Symbol	EMILIN1
NCBI Official Synonym Symbols	EMI; gp115; EMILIN
NCBI Protein Information	EMILIN-1
UniProt Protein Name	EMILIN-1
UniProt Gene Name	EMILIN1
UniProt Synonym Gene Names	EMI; Elastin microfibril interfacer 1
UniProt Entry Name	EMIL1_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.

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Online datasheet: <https://stage.aaabiotech.com/emilin1-human-elisa-kits/emilin-1/23229>