

Human Elastin Microfibril Interface Located Protein 1 (EMILIN1) ELISA Kit | EMILIN1 elisa kit

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CATALOG # AAA122691	REACTIVITY Human
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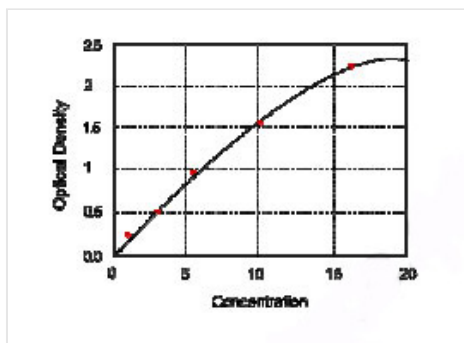
PRODUCT SYNONYMS

Elastin Microfibril Interface Located Protein 1 (EMILIN1); Human Elastin Microfibril Interface Located Protein 1 (EMILIN1) ELISA Kit; EMILIN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1016
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L-6000ng/L
Sensitivity	10.15ng/L
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 EMILIN1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Elastase 1,Pancreatic (also known as ELA1) 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 Human ELA1 antibody. ELA1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ELA1 Antibody is added and binds to ELA1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ELA1 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 ELA1. 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 #	5901944
NCBI GeneID	11117
NCBI Accession #	NP_008977.1
NCBI GenBank Nucleotide #	NM_007046.3
UniProt Accession #	Q9Y6C2
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/human-elisa-kits/elastin-microfibril-interface-located-protein-1-emilin1/122691>