

Rat Elastin ELISA Kit | ELN elisa kit

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CATALOG #
AAA122914

REACTIVITY
Rat

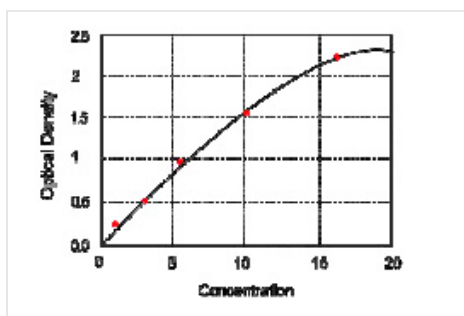
PRODUCT SYNONYMS

Elastin; Rat Elastin ELISA Kit; ELN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	786
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-30ng/ml
Sensitivity	0.026ng/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 ELN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat E2/ubiquitin-conjugating Enzyme (also known as E2/UBCE) 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 Rat E2/UBCE antibody. E2/UBCE present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat E2/UBCE Antibody is added and binds to E2/UBCE in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated E2/UBCE 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 Rat E2/UBCE. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	525313599
NCBI GeneID	2006
NCBI Accession #	NP_001265868.1
NCBI GenBank Nucleotide #	NM_001278939.1
UniProt Accession #	P15502
NCBI Official Full Name	elastin isoform m
NCBI Official Synonym Full Names	elastin
NCBI Official Symbol	ELN
NCBI Official Synonym Symbols	WS; WBS; SVAS; ADCL1
NCBI Protein Information	elastin
UniProt Protein Name	Elastin
UniProt Gene Name	ELN
UniProt Entry Name	ELN_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://www.aaabiotech.com/rat-elisa-kits/elastin/122914>