

## Chicken Elastin ELISA Kit | ELN elisa kit

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CATALOG #  
**AAA23243**

REACTIVITY  
**Chicken**

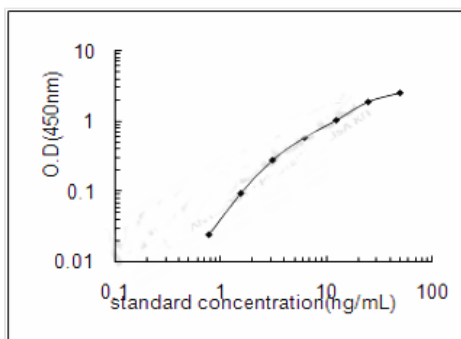
### PRODUCT SYNONYMS

Elastin; Chicken Elastin ELISA Kit; Tropoelastin; ELN; ELN elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Reactivity              | Chicken                                                                                |
| Sequence Length         | 750                                                                                    |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. |
| 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 ELN elisa kit

**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.

**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.

### NCBI AND UNIPROT INFORMATION

|                     |           |
|---------------------|-----------|
| NCBI GI #           | 119296    |
| UniProt Accession # | P07916    |
| Molecular Weight    | 66,846 Da |

|                         |           |
|-------------------------|-----------|
| NCBI Official Full Name | Elastin   |
| UniProt Protein Name    | Elastin   |
| UniProt Gene Name       | ELN       |
| UniProt Entry Name      | ELN_CHICK |

**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/elc-chicken-elisa-kits/elastin/23243>