

## Chicken Coagulation factor X III ELISA Kit | FX III elisa kit

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CATALOG #  
**AAA89041**

REACTIVITY  
**Chicken**

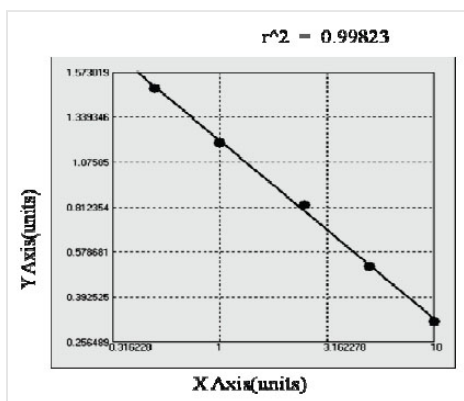
### PRODUCT SYNONYMS

Coagulation factor X III; Chicken Coagulation factor X III ELISA Kit; FX III elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Chicken                                                                                                                                                                                      |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                                   |
| Assay Type              | Competitive                                                                                                                                                                                  |
| Sensitivity             | 1.0 ng/mL.                                                                                                                                                                                   |
| Intended Uses           | This FX III ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken FX III. This ELISA kit for research use only, not for therapeutic applications! |
| Preparation and Storage | Store all reagents at 2-8 degree C                                                                                                                                                           |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for FX III elisa kit

**Principle of the Assay:** FX III ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FX III antibody and an FX III-HRP conjugate. The assay sample and buffer are incubated together with FX III-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the FX III concentration since FX III from samples and FX III-HRP conjugate compete for the anti-FX III antibody binding site. Since the number of sites is limited, as more sites are occupied by FX III from the sample, fewer sites are left to bind FX III-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FX III concentration in each sample is interpolated from this standard curve.

Product Categories/Family for FX III  
elisa kit

Cardiovascular

## NCBI AND UNIPROT INFORMATION

NCBI GI #

116008305

NCBI Official Full Name

coagulation factor XIII

**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/fx-iii-chicken-elisa-kits/coagulation-factor-x-iii/89041>