

## Porcine Coagulation Factor XI ELISA Kit | F11 elisa kit

Porcine Coagulation Factor XI ELISA Kit

CATALOG #  
**AAA88198**

REACTIVITY  
**Porcine**

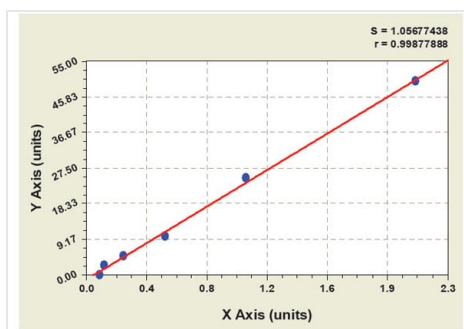
### PRODUCT SYNONYMS

Coagulation Factor XI; Porcine Coagulation Factor XI ELISA Kit; F11 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Porcine                                                                                                                                                                                |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                             |
| Assay Type              | Sandwich                                                                                                                                                                               |
| Sensitivity             | 0.1 ng/mL.                                                                                                                                                                             |
| Intended Uses           | This F11 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Porcine F11. 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 F11 elisa kit

**Principle of the assay:** F11 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for F11. Standards or samples are then added to the microtiter plate wells and F11 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of F11 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for F11 are added to each well to "sandwich" the F11 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain F11 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The F11 concentration in each sample is interpolated from this standard curve.

#### Product Categories/Family for F11 elisa kit

Cardiovascular

NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | 180352                                                       |
| NCBI GeneID                      | 2160                                                         |
| Molecular Weight                 | 63,840 Da                                                    |
| NCBI Official Full Name          | coagulation factor XI                                        |
| NCBI Official Synonym Full Names | coagulation factor XI                                        |
| NCBI Official Symbol             | F11                                                          |
| NCBI Official Synonym Symbols    | FXI                                                          |
| NCBI Protein Information         | coagulation factor XI; PTA; plasma thromboplastin antecedent |
| UniProt Protein Name             | Coagulation factor XI                                        |
| UniProt Gene Name                | <b>F11</b>                                                   |
| UniProt Synonym Gene Names       | FXI; PTA                                                     |
| UniProt Entry Name               | FA11_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/f11-porcine-elisa-kits/coagulation-factor-xi/88198>