

## Mouse Coagulation factor VIII ELISA Kit | F8 elisa kit

Mouse Coagulation factor VIII ELISA Kit

CATALOG #  
**AAA190540**

REACTIVITY  
**Mouse**

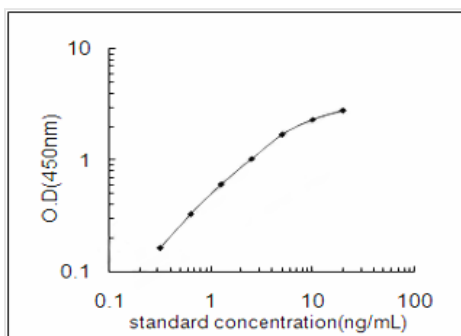
### PRODUCT SYNONYMS

Coagulation factor VIII; Mouse Coagulation factor VIII ELISA Kit; Procoagulant component; F8; Cf8; F8c; F8 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                         |
| Specificity             | This assay recognizes recombinant and natural of mouse Coagulation factor VIII. No significant cross-reactivity or interference was observed. |
| Sequence Length         | 2319                                                                                                                                          |
| Assay Type              | Sandwich                                                                                                                                      |
| Detection Range         | 0.312-20 ng/mL                                                                                                                                |
| Sensitivity             | 0.156 ng/mL                                                                                                                                   |
| Intra-Assay CV          | <=6.9%                                                                                                                                        |
| Inter-Assay CV          | <=8.8%                                                                                                                                        |
| Recovery                | 87%                                                                                                                                           |
| 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 F8 elisa kit | <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse Coagulation factor VIII concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Coagulation factor VIII. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Coagulation factor VIII and 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 Coagulation factor VIII, 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 Coagulation factor VIII in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 238624180                         |
| NCBI GeneID                      | 14069                             |
| NCBI Accession #                 | NP_032003.2                       |
| NCBI GenBank Nucleotide #        | NM_007977.2                       |
| UniProt Accession #              | Q06194; A2AN88                    |
| Molecular Weight                 | 266,196 Da                        |
| NCBI Official Full Name          | coagulation factor VIII isoform 1 |
| NCBI Official Synonym Full Names | coagulation factor VIII           |
| NCBI Official Symbol             | F8                                |
| NCBI Official Synonym Symbols    | Cf8; Cf-8; FVIII                  |
| NCBI Protein Information         | coagulation factor VIII           |
| UniProt Protein Name             | Coagulation factor VIII           |
| UniProt Gene Name                | F8                                |
| UniProt Synonym Gene Names       | Cf8; F8c                          |
| UniProt Entry Name               | FA8_MOUSE                         |

**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/f8-mouse-elisa-kits/coagulation-factor-viii/190540>