

Dog F8 (Coagulation Factor VIII) ELISA Kit | F8 elisa kit

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CATALOG #
AAA278551

REACTIVITY
Dog

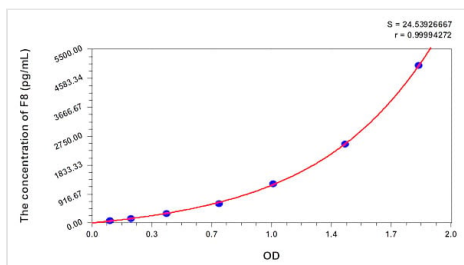
PRODUCT SYNONYMS

F8 (Coagulation Factor VIII); Dog F8 (Coagulation Factor VIII) ELISA Kit; FVIII; AHF; HEMA; F8B; F8C; Antihemophilic Globulin; Hemophilia A; Anti-Hemophilic Factor A; FVIII Procoagulant Component; F8 Protein; F8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Assay Type	Sandwich
Samples	plasma
Detection Range	0.32-20IU/mL
Sensitivity	0.096IU/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F8 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Dog F8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog F8. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Dog F8, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Dog F8 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for F8 elisa kit

[Metabolic pathway](#); [Hematology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	50978978
NCBI GeneID	403875
NCBI Accession #	NP_001003212.1

NCBI GenBank Nucleotide #	NM_001003212.1
UniProt Accession #	O18806 ; O62730
Molecular Weight	265,831 Da
NCBI Official Full Name	coagulation factor VIII
NCBI Official Symbol	F8
NCBI Protein Information	coagulation factor VIII
UniProt Protein Name	Coagulation factor VIII
UniProt Gene Name	F8

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/dog-elisa-kits/f8-coagulation-factor-viii/278551>