

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

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CATALOG #
AAA278225

REACTIVITY
Human

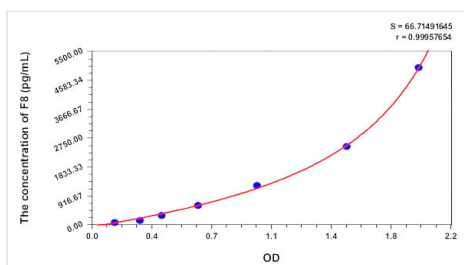
PRODUCT SYNONYMS

F8 (Coagulation Factor VIII); Human 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	Human
Assay Type	Sandwich
Samples	plasma
Detection Range	0.32-20IU/mL
Sensitivity	0.12IU/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 Human F8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 Human 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 #	4503647
NCBI GeneID	2157

NCBI Accession #	NP_000123.1
NCBI GenBank Nucleotide #	NM_000132.3
UniProt Accession #	P00451; Q14286; Q5HY69
Molecular Weight	267,009 Da
NCBI Official Full Name	coagulation factor VIII isoform a
NCBI Official Synonym Full Names	coagulation factor VIII, procoagulant component
NCBI Official Symbol	F8
NCBI Official Synonym Symbols	AHF; F8B; F8C; HEMA; FVIII; DXS1253E
NCBI Protein Information	coagulation factor VIII; factor VIII F8B; antihemophilic factor; coagulation factor VIIIc
UniProt Protein Name	Coagulation factor VIII
UniProt Gene Name	F8
UniProt Synonym Gene Names	F8C; AHF
UniProt Entry Name	FA8_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/f8-coagulation-factor-viii/278225>