

Human F9 (Coagulation Factor IX) ELISA Kit | F9 elisa kit

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CATALOG #
AAA278134

REACTIVITY
Human

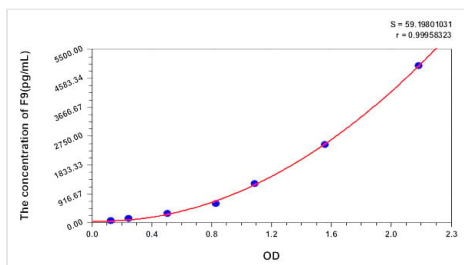
PRODUCT SYNONYMS

F9 (Coagulation Factor IX); Human F9 (Coagulation Factor IX) ELISA Kit; HEMB; FIX; GLA Domain; PTC; Anti Hemophilic Factor B; Christmas Factor; Plasma Thromboplastic Component; Christmas Disease; Hemophilia B; F9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Plasma.
Detection Range	1.57-100ng/mL
Sensitivity	0.67ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F9 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 F9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human F9. 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 F9, 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 F9 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for F9 elisa kit

[Signal transduction](#); [Hematology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503649
NCBI GeneID	2158

NCBI Accession #	NP_000124.1
NCBI GenBank Nucleotide #	NM_000133.3
UniProt Accession #	P00740; Q5JYJ8; A8K9N4; F2RM36
Molecular Weight	51,778 Da
NCBI Official Full Name	coagulation factor IX preproprotein
NCBI Official Synonym Full Names	coagulation factor IX
NCBI Official Symbol	F9
NCBI Official Synonym Symbols	FIX; P19; PTC; HEMB; THPH8
NCBI Protein Information	coagulation factor IX; F9 p22; FIX F9; factor 9; factor IX F9; Christmas factor; plasma thromboplastic component; plasma thromboplastin component
UniProt Protein Name	Coagulation factor IX
UniProt Gene Name	F9
UniProt Synonym Gene Names	PTC
UniProt Entry Name	FA9_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://www.aaabiotech.com/human-elisa-kits/f9-coagulation-factor-ix/278134>