

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

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CATALOG #
AAA278135

REACTIVITY
Rat

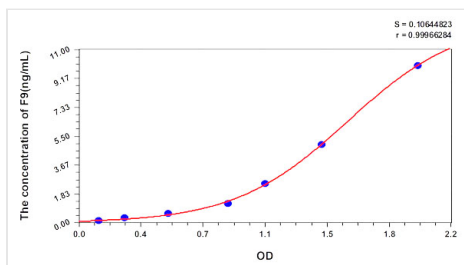
PRODUCT SYNONYMS

F9 (Coagulation Factor IX); Rat 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	Rat
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 Rat F9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	281604082
NCBI GeneID	24946
NCBI Accession #	NP_113728.1

NCBI GenBank Nucleotide #	NM_031540.1
UniProt Accession #	P16296
Molecular Weight	55,000
NCBI Official Full Name	coagulation factor IX
NCBI Official Synonym Full Names	coagulation factor IX
NCBI Official Symbol	F9
NCBI Protein Information	coagulation factor IX; christmas factor; coagulation factor 9; Coagulation factor IX (plasma thromboplastic component, Christmas disease, hemophilia B)
UniProt Protein Name	Coagulation factor IX
UniProt Gene Name	F9
UniProt Synonym Gene Names	Cf9
UniProt Entry Name	FA9_RAT

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/rat-elisa-kits/f9-coagulation-factor-ix/278135>