

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

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CATALOG #
AAA70507

REACTIVITY
Human

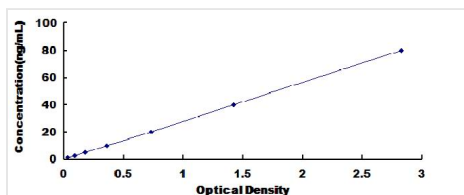
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	461
Assay Type	Sandwich
Samples	Plasma.
Detection Range	1.25-80ng/mL
Sensitivity	0.44ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F9 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to F9. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of F9 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503649
NCBI GeneID	2158
NCBI Accession #	NP_000124.1
NCBI GenBank Nucleotide #	NM_000133.3
UniProt Accession #	P00740; Q5FBE1; Q5JYJ8; A8K9N4; F2RM36
Molecular Weight	47,618 Da
NCBI Official Full Name	coagulation factor IX isoform 1 preproprotein
NCBI Official Synonym Full Names	coagulation factor IX
NCBI Official Symbol	F9
NCBI Official Synonym Symbols	FIX; P19; PTC; HEMB; THPH8; F9 p22
NCBI Protein Information	coagulation factor IX
UniProt Protein Name	Coagulation factor IX
UniProt Gene Name	F9
UniProt Synonym Gene Names	PTC

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/coagulation-factor-ix-f9/70507>