

Mouse FIX ELISA Kit | FIX elisa kit

Mouse FIX(Coagulation Factor IX)ELISA Kit

CATALOG #
AAA21483

REACTIVITY
Mouse

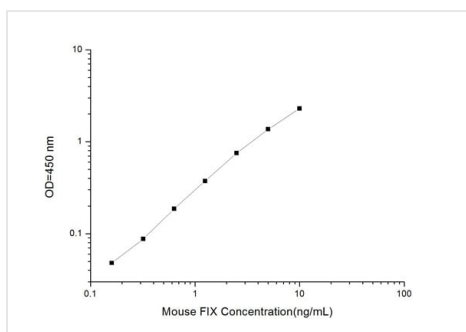
PRODUCT SYNONYMS

FIX; Mouse FIX(Coagulation Factor IX)ELISA Kit; FIX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes MouseC5ain samples. No significantcross-reactivity or interference between MouseC5a and analogues was observed.
Sequence Length	461
Samples	Serum, PI Asma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	37.5pg/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level MouseC5a were tested 20times on one plate, respectively
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level MouseC5a were testedon 3 different plates, 20 replicates in eachplate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FIX elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of MouseC5a concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to MouseC5a. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for MouseC5a and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain MouseC5a, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of MouseC5a. You can calculate the concentration of MouseC5a in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	80479046
NCBI GeneID	2158
UniProt Accession #	P00740; Q5FBE1; Q5JYJ8; A8K9N4; F2RM36
Molecular Weight	47,618 Da
NCBI Official Full Name	F9 protein
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; Christmas factor; F9 p22; FIX F9; factor 9; factor IX F9; 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.