

Mouse FVIII (Coagulation Factor VIII) CLIA Kit | FVIII clia kit

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CATALOG #
AAA170910

REACTIVITY
Mouse

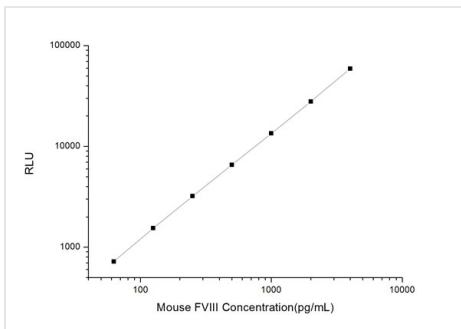
PRODUCT SYNONYMS

FVIII (Coagulation Factor VIII); Mouse FVIII (Coagulation Factor VIII) CLIA Kit; FVIII clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant FVIII. No significant cross-reactivity or interference between FVIII and analogues was observed.
Sequence Length	2351
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FVIII clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of FVIII concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to FVIII. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for FVIII and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain FVIII, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of FVIII. You can calculate the concentration of FVIII in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503647
NCBI GeneID	2157
NCBI Accession #	NP_000123.1
NCBI GenBank Nucleotide #	NM_000132.3
Molecular Weight	24,641 Da
NCBI Official Full Name	coagulation factor VIII isoform a preproprotein
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
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/mouse-clia-kits/fviii-coagulation-factor-viii/170910>