

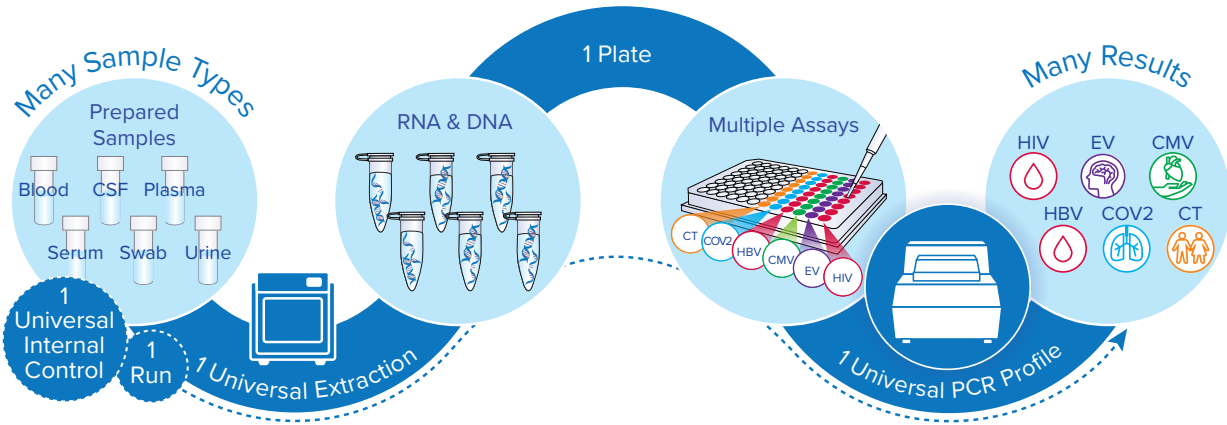


# GeneProof<sup>®</sup>

part of NuvinkaDx

## Thrombotic Mutations PCR Portfolio

Improve Efficiency in Your Lab with GeneProof's One Workflow system



**ONE WORKFLOW. SIMPLIFY COMPLEXITY.**

### Features and Benefits

#### ONE WORKFLOW

GeneProof assays feature a universal PCR profile, meaning multiple therapeutic assays can be run on a single plate in a single PCR run. This eliminates the need for running multiple PCR cyclers at the same time. Together with the croBEE system, a streamlined solution for nucleic acid extraction, our GeneProof One Workflow system can simplify your laboratory routine.

#### FLEXIBILITY

GeneProof provides a wide range of assays for Thrombotic Mutations testing, allowing laboratories to select the specific parameters they require. All Thrombotic Mutations assays can be combined and processed together, ensuring flexibility in test configuration.

#### READY-TO-USE MASTER MIX

The reagent master mix is ready to use for all kits, requiring no reconstitution or adjustment, minimizing the manual steps involved in PCR setup and simplifying the workflow. No more complicated mixing — just open and use!

#### REGULATORY CERTIFICATION

Many of GeneProof's kits are already compliant with the European Parliament and Council Regulation (EU) 2017/746 (IVDR).

“What stands out most about GeneProof’s kits is their impeccable accuracy and user-friendliness ... In our line of work, precision is paramount, and GeneProof consistently delivers on this front.”  
- *AnalytX*

### Spotlight: GeneProof Factor II Prothrombin PCR Kit

Whole Blood (EDTA)



**100%**  
Sensitivity  
**100%**  
Specificity

**1**  
Ready to Use  
Master Mix

**1**  
Universal  
PCR Profile  
for all kits\*

**15+**  
Verified Cyclers

**15** Max  
Freeze/Thaws  
within 30 days



\*Universal PCR Profile applies to all GeneProof Thrombotic Mutation kits, and is separate from the Universal PCR Profile for all other GeneProof kits.

	GeneProof Factor II Prothrombin PCR Kit	GeneProof Factor V Leiden PCR Kit
Target	G20210A Polymorphism in F2 gene for <i>Factor II Prothrombin</i>	G1691A Polymorphism in F5 gene for <i>Factor V Leiden</i>
Diagnostic Specificity*	100.00 % (CI <sub>95%</sub> : 98.03 % - 100 %)	100.00 % (CI <sub>95%</sub> : 97.82 % - 100 %)
Diagnostic Sensitivity*	100.00 % (CI <sub>95%</sub> : 87.02 % - 100.00 %)	100.00 % (CI <sub>95%</sub> : 91.11 % - 100.00 %)
Validated Specimens	Whole blood (EDTA)	
Verified Instruments	croBEE™ Real-Time PCR System AMPLilab Real-Time PCR System Applied Biosystems 7300 / 7500 Real-Time PCR System AriaMx Real-Time PCR System BioQuant-96 Real-Time PCR System CFX Connect™ / CFX96™/ Dx Real-Time PCR Detection System CFX Opus 96 Real-Time PCR System croGENE Real-Time PCR System Gentier 96E/96R Real-Time PCR System LightCycler® 480 LineGene 9600 Plus Mic qPCR Cyclor QuantGene 9600 Real-Time PCR System QuantStudio™ 3 / 5 Real-Time PCR System Rotor-Gene™ Q	

\* For Research Use Only in North America



GeneProof THROMBO PCR Kits	25 Reaction Kits	100 Reaction Kits
Thrombotic Mutations		
Factor II Prothrombin (FII)	FII/025	FII/100
Factor V Leiden (FV)	FV/025	FV/100
Factor XIII V34L (FXIII)	FXIII/025	FXIII/100
MTHFR C677T (M677)	M677/025	M677/100
MTHFR A1298C (M1298)	M1298/025	M1298/100
PAI-1 Genotyping (PAI1)	PAI1/025	PAI1/100

CE IVD All GeneProof Kits are available as CE IVD Certified.

Trust GeneProof for targeted molecular diagnostic solutions.

Questions? Contact [sales@geneproof.com](mailto:sales@geneproof.com)

