

# PRODUCT PORTFOLIO



## PCR Solutions for Molecular Diagnostics

ONE WORKFLOW. SIMPLIFY COMPLEXITY.



**GeneProof<sup>®</sup>**

GeneProof PCR Kits	Quantitative	IVDR	25 Reactions	100 Reactions
<b>Bloodborne Infections</b>				
GeneProof Hepatitis B Virus (HBV) PCR Kit	•		HBV/ISEX/025	HBV/ISEX/100
GeneProof Hepatitis C Virus (HCV) Diagnostic PCR Kit	•		HCVD/ISEX/025	HCVD/ISEX/100
GeneProof HIV type 1 (HIV-1) Diagnostic PCR Kit	•		HIV1D/GP/025	HIV1D/GP/100
<b>Immunocompromised / Transplant</b>				
GeneProof Cytomegalovirus (CMV) PCR Kit	•	•	CMV/GP/025	CMV/GP/100
GeneProof Epstein-Barr Virus (EBV) PCR Kit	•	•	EBV/GP/025	EBV/GP/100
GeneProof BK/JC Virus (BK/JC) PCR Kit	•		BKJC/ISEX/025	BKJC/ISEX/100
GeneProof BK Virus (BKV) PCR Kit	•	•	BKV/GP/025	BKV/GP/100
GeneProof JC Virus (JCV) PCR Kit	•	•	JCV/GP/025	JCV/GP/100
GeneProof Adenovirus PCR Kit	•		ADV/ISEX/025	ADV/ISEX/100
GeneProof Aspergillus PCR Kit			ASP/ISEX/025	ASP/ISEX/100
GeneProof Herpes Simplex Virus (HSV-1/2) PCR Kit	•	•	HSV/GP/025	HSV/GP/100
GeneProof Human Herpesvirus 6/7 (HHV-6/7) PCR Kit	•	•	HHV/GP/025	HHV/GP/100
GeneProof Human Herpesvirus 8 (HHV-8) PCR Kit	•	•	HHV8/GP/025	HHV8/GP/100
GeneProof Parvovirus B19 PCR Kit	•		B19/ISEX/025	B19/ISEX/100
GeneProof Varicella-Zoster Virus (VZV) PCR Kit	•	•	VZV/GP/025	VZV/GP/100
<b>Sexually Transmitted Infections</b>				
GeneProof Chlamydia trachomatis PCR Kit		•	CT/GP/025	CT/GP/100
GeneProof Neisseria gonorrhoeae PCR Kit		•	NG/GP/025	NG/GP/100
GeneProof CT/NG/MG Multiplex PCR Kit		•	CNMX/GP/025	CNMX/GP/100
GeneProof MH/UU/UP Multiplex PCR Kit		•	MUPX/GP/025	MUPX/GP/100
GeneProof Mycoplasma genitalium/hominis PCR Kit		•	MGH/GP/025	MGH/GP/100
GeneProof Ureaplasma PCR Kit			UUP/ISEX/025	UUP/ISEX/100
GeneProof Herpes Simplex Virus (HSV-1/2) PCR Kit	•	•	HSV/GP/025	HSV/GP/100
GeneProof Trichomonas vaginalis PCR Kit		•	TV/GP/025	TV/GP/100
GeneProof Treponema pallidum PCR Kit			TP/GP/025	TP/GP/100
GeneProof Gardnerella vaginalis PCR Kit			GV/GP/025	GV/GP/100
GeneProof Human Papillomavirus (HPV) Screening PCR Kit			HPVS/GP/025	HPVS/GP/100
<b>Neuroinfections</b>				
GeneProof Borrelia PCR Kit			BOR/GP/025	BOR/GP/100
GeneProof Enterovirus PCR Kit	•		EV/ISEX/025	EV/ISEX/100
GeneProof BK/JC Virus (BK/JC) PCR Kit	•		BKJC/ISEX/025	BKJC/ISEX/100
GeneProof Herpes Simplex Virus (HSV-1/2) PCR Kit	•	•	HSV/GP/025	HSV/GP/100
GeneProof JC Virus (JCV) PCR Kit	•	•	JCV/GP/025	JCV/GP/100
GeneProof Varicella-Zoster Virus (VZV) PCR Kit	•	•	VZV/GP/025	VZV/GP/100
<b>Antibiotic Resistance</b>				
GeneProof VRE PCR Kit			VRE/ISEX/025	VRE/ISEX/100
<b>Respiratory Infections</b>				
GeneProof Enterovirus PCR Kit	•		EV/ISEX/025	EV/ISEX/100
GeneProof Adenovirus PCR Kit	•		ADV/ISEX/025	ADV/ISEX/100
GeneProof Aspergillus PCR Kit			ASP/ISEX/025	ASP/ISEX/100
GeneProof Bordetella pertussis/parapertussis PCR Kit			BP/ISEX/025	BP/ISEX/100
GeneProof Chlamydia pneumoniae PCR Kit		•	CP/GP/025	CP/GP/100
GeneProof Legionella pneumophila PCR Kit			LP/ISEX/025	LP/ISEX/100
GeneProof Mycoplasma pneumoniae PCR Kit			MP/ISEX/025	MP/ISEX/100
GeneProof Mycobacterium tuberculosis PCR Kit			MT/ISEX/025	MT/ISEX/100
GeneProof SARS-CoV-2 Advanced PCR Kit			COV2A/GP/025	COV2A/GP/100
GeneProof Flu Multiplex PCR Kit			FLU/GP/025	FLU/GP/100
<b>Thrombotic Mutations</b>				
GeneProof Factor II Prothrombin PCR Kit		•	FII/025	FII/100
GeneProof Factor V Leiden PCR Kit		•	FV/025	FV/100
GeneProof Factor XIII V34L PCR Kit		•	FXIII/025	FXIII/100
GeneProof MTHFR C677T PCR Kit		•	M677/025	M677/100
GeneProof MTHFR A1298C PCR Kit		•	M1298/025	M1298/100
GeneProof PAI-1 Genotyping PCR Kit		•	PAI1/025	PAI1/100

• IVDR EU certification coming soon

# Targeted Solutions from Extraction to Results

Equip your molecular lab with a full suite of PCR solutions

## EXTRACTION SYSTEMS

		IVDR
croBEE® 2.0 Nucleic Acid Extraction System	CB2NA100	•
croBEE® NA16 Nucleic Acid Extraction System Plus	CBNA/16P	•

## EXTRACTION KITS AND ACCESSORIES

GeneProof Universal Internal Control	UNIC/GP/050	•
GeneProof PathogenFree DNA Isolation Kit	IDNA050	•
GeneProof PathogenFree RNA Isolation Kit	IRNA050	•
croBEE® 201A Nucleic Acid Extraction Kit	CBNA201A/096	•
myCROBE/croBEE 2.0 Universal Extraction Kit	MC200/036	•

## PCR KIT PORTFOLIOS

See the next page for full list of PCR kits with regulatory status and ordering information.

-  **Bloodborne Infections**  
*validated specimen: whole blood, plasma, serum*
-  **Immunocompromised/Transplant**  
*validated specimen: whole blood, plasma, serum, urine, CSF*
-  **Sexually Transmitted Infections**  
*validated specimen: swab, urine, sperm*
-  **Neuroinfections**  
*validated specimen: whole blood, plasma, serum, CSF, tick*
-  **Respiratory Infections**  
*validated specimen: aspirate, BAL, swab, sputum*
-  **Antibiotic Resistance**  
*validated specimen: whole blood, sputum, stool, urine*
-  **Thrombotic Mutations**  
*validated specimen: whole blood*

## REAL-TIME PCR SYSTEMS

croBEE® Real-Time PCR System	CBRT4/96 and CBRT5/96
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### EXTRACTION

### ASSAYS

### RESULTS

## GENEPROOF® FULLY AUTOMATED SOLUTION

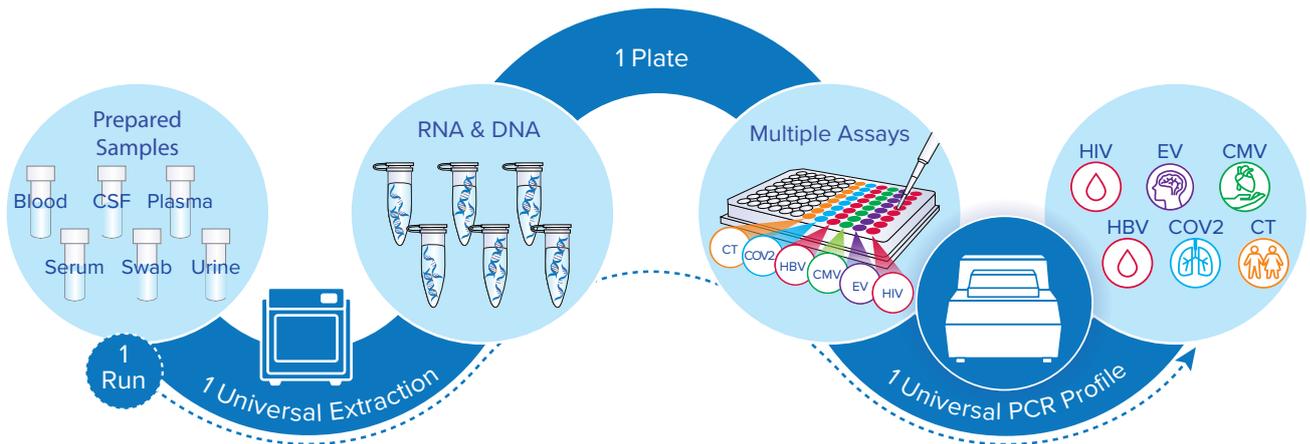
Meet myCROBE® - a fully automated solution with a broad spectrum of PCR tests.

myCROBE covers the whole process from NA extraction, PCR setup (including automatic PCR plate sealing), PCR amplification to automatic result evaluation.



“What truly distinguishes GeneProof’s kits is their exceptional accuracy and user-friendliness. These qualities have significantly enhanced our diagnostic processes, providing us with reliable results that are essential in our line of work, where precision is paramount.”  
- GHC GENETICS

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



**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 by leveraging the GeneProof Universal Internal Control (UNIC). 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 can simplify your laboratory routine.

### READY-TO-USE MASTER MIX

The reagent master mix is ready to use for all kits, requiring no additional pipetting or adjustment, minimizing the manual steps involved in PCR setup and simplifying the workflow.

### ACCURATE QUANTIFICATION

All GeneProof assays leverage WHO standards for quantification. These critical assays provide exact and repeatable quantification for therapeutic decision-making.

### REGULATORY CERTIFICATION

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



### WIDE RANGE OF VERIFIED INSTRUMENTS

GeneProof is committed to supporting existing lab workflows. Our kits are verified on a growing list of cyclers.

"GeneProof's customer support has been nothing short of exceptional."  
- *AnalytX Laboratory*

"Within our daily operations, we rely on a range of GeneProof products ... as well as their cutting-edge automatic NA extraction solution."  
- *Šumperk Hospital*