



croBEE™ NA16 Nucleic Acid Extraction System Plus



The croBEE NA16 Nucleic Acid Extraction System Plus (croBEE NA16 Plus) is a compact, fully automated system for nucleic acid extraction across a wide range of biological materials. This includes the ability to support both DNA and RNA extraction. The croBEE NA16 Plus can simultaneously extract DNA and RNA from up to 16 samples. Disposable cartridges contain all necessary reagents for ease of use.

Features and Benefits

- Leverages standardization for highly reproducible yields of nucleic acids
- Utilizes automation to minimize errors caused by manual manipulation
- Minimizes cross-contamination effect through improved design
- Allows for LIS connectivity and includes a barcode scanner to simplify workflows
- Supports a wide variety of specimens including whole blood, plasma, serum, swab, saliva, sputum, aspirate, BAL, CSF, urine, sperm and tick

Specifications	
Extraction Principle	Fully Automated Magnetic Separation
Reagent Application Method	Disposable Reagent Cartridge
Sample Volume	200 µl / 400 µl
Elution Volume	60 µl / 100 µl / 150 µl / 200 µl
Capacity	1–16 Samples/Extraction Process
Processing Time	30-90 Minutes
Nucleic Acid Purity	DNA: OD A260/280 ratio 1.8 ± 0.1 RNA: OD A260/280 ratio 2.0 ± 0.2
Heating Block Temperature Range	RT – 90 °C
Computer	Integrated PC
User Interface and Control	7-inch Color Touch Screen
Decontamination	Built-in UV Lamp
Dimensions (external)	W 710 mm x D 800 mm x H 800 mm
Weight	70 kg
Power Supply	100–240 V, 50/60 Hz, 1 kW
Device Type	Stand-alone Device
Regulatory Status	IVDR CE IVD for <i>in vitro</i> Diagnostic Use

Trust GeneProof for targeted molecular diagnostic solutions.

Questions? Contact sales@geneproof.com



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www.geneproof.com | +420 543 211 697 | sales@geneproof.com

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EUROIMMUN Medizinische Labordiagnostika AG
www.euroimmun.com

GeneProof PCR Kits

Quantitative

IVDR

25 Reactions

100 Reactions



Bloodborne Infections

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



Immunocompromised / Transplant

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



Sexually Transmitted Infections

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



Neuroinfections

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



Antibiotic Resistance

GeneProof VRE PCR Kit	•	VRE/ISEX/025	VRE/ISEX/100
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Respiratory Infections

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



Thrombotic Mutations

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

CE IVDR CERTIFIED DIAGNOSTIC TESTS

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