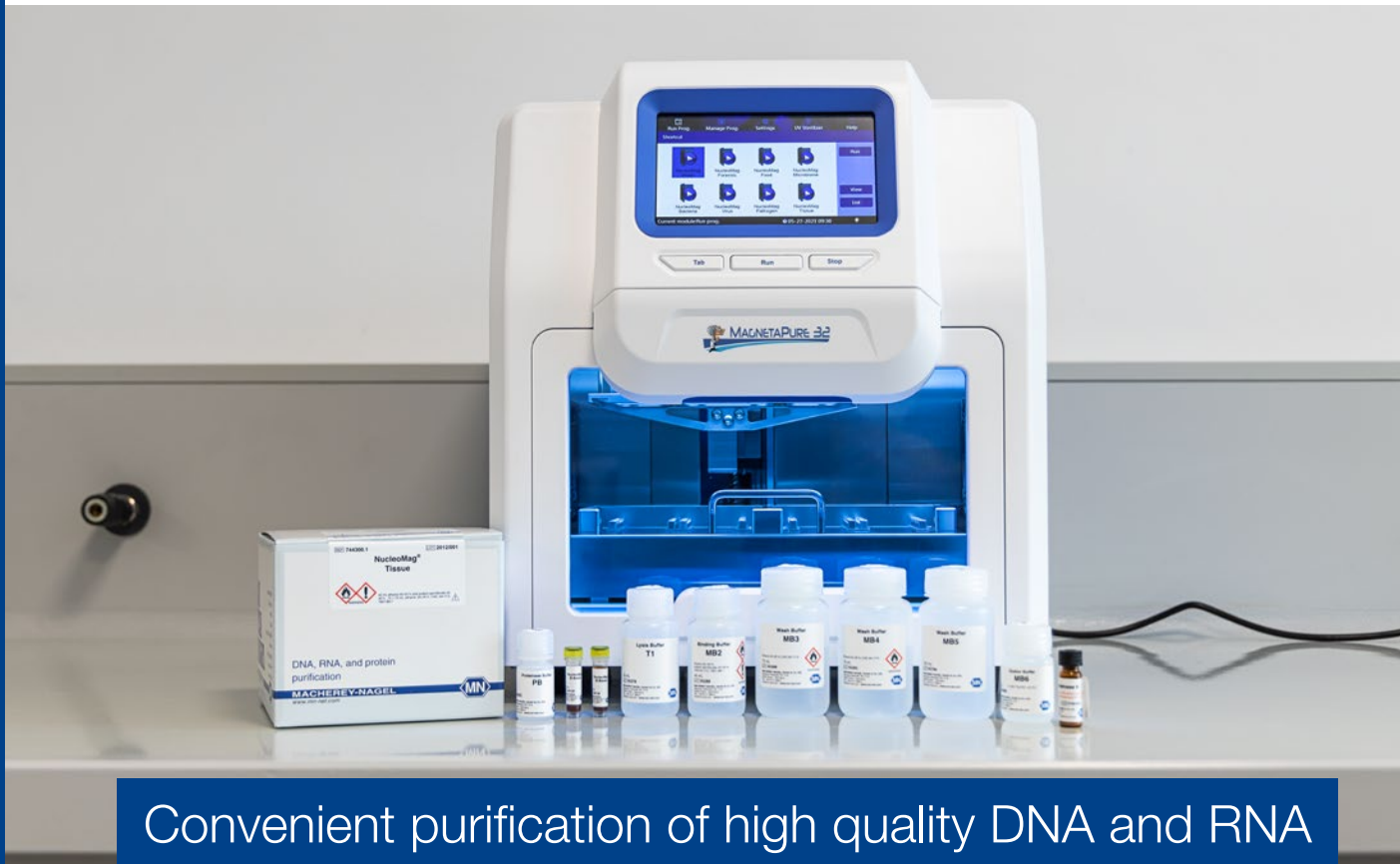


MACHEREY-NAGEL

# Automating NucleoMag<sup>®</sup> kits on the MagnetaPure 32

Bioanalysis



Convenient purification of high quality DNA and RNA

- Intuitive automation of our proven NucleoMag<sup>®</sup> chemistry
- Verified protocols for various sample matrices
- High quality DNA and RNA ready to use for your downstream application

# Application Overview – MagnetaPure 32

## Verified NucleoMag® protocols for MagnetaPure 32

The MagnetaPure 32 is a compact extraction robot that enables parallel, automated purification of DNA and RNA from up to 32 samples/run. Here we provide an overview of all available protocols for MACHERY-NAGEL's proven NucleoMag® technology. All scripts are verified and ready-to-use on the MagnetaPure 32.

### MagnetaPure 32



Description	Automated nucleic acid extraction instrument
Technology	Magnetic rods
Features	<ul style="list-style-type: none"> <li>compact Bench-top robot (up to 32 samples/run)</li> <li>easy-to-use touch screen</li> <li>ready-to-use NucleoMag® scripts</li> <li>built-in UV lamp for decontamination</li> <li>built-in heating block for lysis and elution</li> <li>open and flexible programming</li> </ul>

NucleoMag® kits	Specifications	Preps	REF		
<b>Viral RNA and DNA</b>					
	NucleoMag® Pathogen	For purification of viral nucleic acids and bacterial DNA from clinical samples	1 × 96 4 × 96	872153 872154	
	NucleoMag® Virus	For isolation of viral RNA and DNA from biological fluids	1 × 96 4 × 96	872191 872192	
	NucleoMag® VET	For isolation of viral nucleic acids and bacterial DNA from veterinary samples	1 × 96 4 × 96	872149 872150	
<b>DNA purification</b>					
	NucleoMag® Tissue	Isolation of genomic DNA from tissue samples, cells, or bacteria	1 × 96 4 × 96 24 × 96	872158 872160 872159	
	NucleoMag® DNA Bacteria	Isolation of genomic DNA from bacteria and yeast	1 × 96 4 × 96	872161 872162	
	NucleoMag® DNA Food	Isolation of genomic DNA from food and feed	1 × 96 4 × 96	872209 872210	
	NucleoMag® Blood 200 µL	Isolation of genomic DNA from whole blood	1 × 96 4 × 96	872176 872177	
	NucleoMag® DNA Microbiome	Isolation of genomic DNA from microorganisms in soil, stool and biofilm (swab) samples	1 × 96 4 × 96	872165 872166	
	NucleoMag® DNA Forensic	For DNA isolation from forensic traces	1 × 96 4 × 96	872189 872190	
	NucleoMag® Plant	Isolation of DNA from a multitude of plant samples	1 × 96 4 × 96 24 × 96	872171 872173 872172	
	NucleoMag® DNA/RNA water	Isolation of DNA and RNA from water and air samples	1 × 96 4 × 96	872156 872157	
	NucleoMag® DNA Swab	Isolation of genomic DNA from swabs	1 × 96 4 × 96 24 × 96	872184 872186 872185	
	NucleoMag® DNA FFPE	Isolation of genomic DNA Formalin-fixed Paraffin-embedded samples	1 × 96 4 × 96	872163 872164	
	<b>RNA purification</b>				
		NucleoMag® RNA	Isolation of RNA from tissue, plant and cell samples	1 × 96 4 × 96	872167 872168
		<b>Clean up and Size Selection</b>			
	NucleoMag® NGS Clean-up and size selection	Clean up and size selection of Next Generation Sequencing library preparation reactions; PCR clean up	1 × 50* 1 × 500* 1 × 5000*	872213 872214 872215	

\*Number of preps depends on sample volume or conditions of size selection.

[www.mn-net.com](http://www.mn-net.com)

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