Bioanalysis

MACHEREY-NAGEL

Double Power Unleashed

MACHEREY-NAGEL MN

SARSTEDT



Partnering for protection and purification excellence!

- Stabilization and extraction of blood RNA / DNA / cfDNA
- Outstanding quick and simple workflows
- Versatile processing options: Manual or automated
- Empowering clinical research and diagnostics

MACHEREY-NAGEL and SARSTEDT – Product overview

- S-Monovette® for venous blood collection with immediate stabilization of nucleic acids
- Fast and reliable nucleic acid purification workflow with MACHEREY-NAGEL kits

S-Monovette® RNA Exact



RNA purification

- Mini — NucleoSpin® Dx RNA Blood (IVDR compliant)
  CE-IVD validated workflow
- Mini — NucleoSpin® RNA Blood
  For up to 1200 µL stabilized blood
- Midi — NucleoSpin® RNA Blood Midi
  For up to 8000 µL stabilized blood
- Mag — NucleoMag® RNA Blood (Automation possible)
  For 820 µL stabilized blood

S-Monovette® cfDNA Exact



cfDNA purification

- Mini — NucleoSpin® cfDNA XS
  For up to 720 µL stabilized plasma
- Snap — NucleoSnap® cfDNA
  For 1 – 10 mL stabilized plasma
- Mag — NucleoMag® cfDNA (Automation possible)
  For 1–10 mL plasma

S-Monovette® EDTA K3E



DNA purification

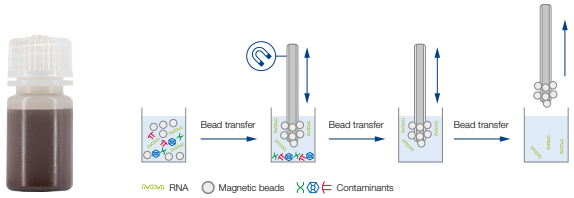
- Mini — NucleoSpin® Blood
  For up to 200 µL stabilized blood
- Mini — NucleoSpin® Blood L
  For up to 2 mL stabilized blood
- Mini — NucleoSpin® Blood XL
  For up to 10 mL stabilized blood
- Mag — NucleoMag® Blood 200 µL (Automation possible)
  For up to 200 µL stabilized blood
- Mag — NucleoMag® Blood 3 mL (Automation possible)
  For up to 3 mL stabilized blood

Protection and purification excellence

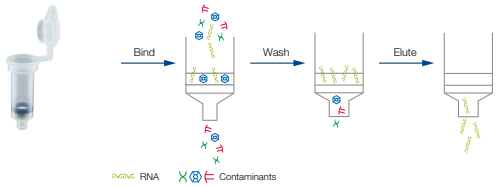
- Gain time: Optimal sample quality, smart and time-efficient workflow.
- Nucleic acids can be purified via silica membrane-based or the magnetic bead-based technologies. For tailored solutions contact *support@mn-net.com*

Protection and purification excellence

NucleoMag® nucleic acid purification workflow



NucleoSpin® nucleic acid purification workflow



Product overview

Product	Specifications	Preps	REF
Solutions for RNA purification			
NucleoSpin® Dx RNA Blood	IVD mini prep kit for isolation of RNA from S-Monovette® RNA Exact (compliant with IVDR 2017/746)	50	740201.50
NucleoSpin® RNA Blood	Mini spin kit for isolation of RNA from stabilized whole blood and S-Monovette® RNA Exact	10 / 50	740200.10 / .50
NucleoSpin® RNA Blood Midi	Midi prep kit for isolation of RNA from stabilized whole blood and S-Monovette® RNA Exact	20	740210.20
NucleoMag® RNA Blood	Flexible magnetic bead based purification of RNA from stabilized blood and S-Monovette® RNA Exact	96 / 384	744352.1 / .4
Solutions for cfDNA purification			
NucleoSpin® cfDNA XS	Micro spin kit for efficient isolation of cell-free DNA from human EDTA plasma, serum, bronchial lavage and S-Monovette® cfDNA Exact	10 / 50 / 250	740900.10 / .50 / .250
NucleoSnap® cfDNA	Isolation of cell-free DNA from 1–10 mL of blood plasma or urine and S-Monovette® cfDNA Exact	10 / 50	740300.10 / .50
NucleoMag® cfDNA	Flexible magnetic bead based purification of cell-free DNA from 1–10 mL blood plasma and S-Monovette® cfDNA Exact	48 / 192	744550.1/ .4
Solutions for DNA purification			
NucleoSpin® Blood	Mini spin kit for purification of high quality DNA from blood and S-Monovette® EDTA K3E	10 / 20 / 50	740951.10 / .50 / .250
NucleoSpin® Blood L	Midi prep kit for isolation of DNA from whole blood and S-Monovette® EDTA K3E	20 / 100	740954.20 / .100
NucleoSpin® Blood XL	Maxi prep kit for isolation of DNA from whole blood and S-Monovette® EDTA K3E	10 / 50	740950.10 / .50
NucleoMag® Blood 200 µL	Flexible magnetic bead based purification of DNA from whole blood and S-Monovette® EDTA K3E	96, 384	744501.1 / .4
NucleoMag® Blood 3 mL	Flexible magnetic bead based purification of DNA from whole blood and S-Monvette® EDTA K3E	96	744502.1

S-Monovette® systems for stabilization of RNA, DNA and cfDNA

Specification	Preps	REF
S-Monovette® RNA Exact < 2.4 mL	20 per inner carton / 80 per outer carton	01.2048.001*
S-Monovette® EDTA K3E 2.7 mL	50 per inner carton / 500 per outer carton	04.1917.001*
S-Monovette® cfDNA Exact 9.2 mL	20 per inner carton / 80 per outer carton	04.2040.001*

* For more detailed information and ordering information, please visit www.sarstedt.com.

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Unlock Protection and Purification Excellence

Scan the QR code to discover more about our cutting-edge nucleic acid extraction solutions for S-Monovettes®.

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