

MACHEREY-NAGEL

Nucleic acid extraction from veterinary samples



Veterinary diagnostics | Animal health | Genotyping

Essential for improving animal health and welfare!

- Flexible – manual or automated DNA/RNA extraction
- Tailored solutions for veterinary diagnostics and genomics
- **NEW!** NucleoSpin® VET

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- Inhibitor free viral RNA/DNA and bacterial DNA extraction
- Validated for various veterinary sample matrices
- One standard protocol for multiple sample types after pretreatment

MACHEREY-NAGEL offers custom solutions for manual or automated DNA/RNA extraction from veterinary specimens useful for diagnostics, infectious disease research, drug development, and genotyping.



Product	Specifications	Preps	REF
Viral RNA/DNA and bacterial DNA purification for veterinary diagnostics			
NEW! NucleoSpin® VET	Silica membrane kit for isolation of viral and bacterial nucleic acids from veterinary samples, e. g. animal tissue, blood, cell-free biological fluid, plasma, serum, stool, swabs, or milk	10 / 50 / 250	740842.10 / .50 / .250
NucleoMag® VET	Magnetic bead-based kit for isolation of viral and bacterial nucleic acids from veterinary samples, e. g. animal tissue, blood, cell-free biological fluid, plasma, serum, stool, swabs, or milk	96 / 384 / 9600	744200.1 / .4 / .100
Genomic DNA purification for genotyping of companion animals and livestock			
NucleoSpin® Tissue	Single spin format, silica membrane-based kit for purification of genomic DNA from 10^2 – 10^7 cells, bacteria and < 25 mg tissue	10 / 50 / 250	740952.10 / .50 / .250
NucleoSpin® 8 Tissue	8-well strip format, silica membrane-based kit for purification of genomic DNA from < 10^6 cells, bacteria and < 20 mg tissue	96 / 480	740740 / .5
NucleoSpin® 96 Tissue	96-well plate format, silica membrane-based kit for purification of DNA from < 10^6 cells, bacteria and < 20 mg tissue	192 / 384 / 2304	740741.2 / .4 / .24
NucleoMag® Tissue	Magnetic bead-based purification of genomic DNA from < 10^6 cells or < 20 mg tissue	96 / 384 / 2304	744300.1 / .4 / .24
NucleoSpin® Blood	Single spin format, silica membrane-based kit for isolation of genomic DNA from whole blood (5–200 µL), body fluids, buffy coat, plasma, platelets, or serum	10 / 50 / 250	740951.10 / .50 / .250
NucleoSpin® 8 Blood	8-well strip format, silica membrane-based kit for isolation of genomic DNA from whole blood (200 µL), body fluids, buffy coat, plasma, platelets, or serum	96 / 480	740664 / .5
NucleoSpin® 96 Blood	96-well plate format, silica membrane-based kit for isolation of genomic DNA from whole blood (200 µL), body fluids, buffy coat, plasma, platelets, or serum	96 / 384 / 2304	740665.1 / .4 / .24
NucleoMag® Blood	Magnetic bead-based purification of genomic DNA from whole blood (200 µL)	96 / 384	744501.1 / .4
NucleoMag® DNA Swab	Magnetic bead-based isolation of genomic DNA from swabs	96 / 384 / 2304	744601.1 / .4 / .24
Direct PCR genotyping from blood and tissue samples			
NucleoType Blood PCR	Direct PCR genotyping from blood and blood storage cards	25 / 100 / 500	743201.25 / .100 / .500
NucleoType Mouse PCR	Direct PCR genotyping from tail, ear, blood and hair samples	25 / 100 / 500	743200.25 / .100 / .500
Disease surveillance via air and process water sampling			
NucleoMag® DNA / RNA Water	Magnetic bead-based isolation of DNA and RNA from water and air samples	96 / 384	744220.1 / .4



Want to automate?

- Automation support available for multiple platforms
- Contact bio-tech@mn-net.com for assistance



Find your product match

For more information, please visit our information page on nucleic acid extraction from veterinary samples.

www.mn-net.com/animal-health

www.mn-net.com

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