

NucleoMag® VET – MagnetaPure 32+

Protocol details

Application	Viral and bacterial RNA/DNA from veterinary samples	
Kit	NucleoMag® VET	
REF	744200 (1. /4)	
Protocol name	NMVET	
Run time	approx. 29 min	Rev 01



Five easy steps

Procedure	
1	Perform lysis according to the user manual NucleoMag® VET.
2	Fill the 96-well Deep-well plates according to the table below.
3	Load the plates on the MagnetaPure 32+.
4	Insert tip combs on the mounting grooves.
5	Select the protocol from the instrument menu and start run.
<i>Note: Please equip all tip combs in order to cover the magnetic rods in used and unused wells.</i>	

Loading table for plate 1 and 2

Position	Reagents	Samples per plate
Column 1 + 7	Lysate (400 µL), NucleoMag® B-Beads (20 µL), Binding Buffer VEB (575 µL)	Sample 1-8 Sample 9-16
Column 2 + 8	Wash Buffer VEW1 (600 µL)	Sample 1-8 Sample 9-16
Column 3 + 9	Wash Buffer VEW2 (600 µL)	Sample 1-8 Sample 9-16
Column 4 + 10	Ethanol 80% (600 µL)	Sample 1-8 Sample 9-16
Column 5 + 11	empty	- -
Column 6 + 12	Elution Buffer VEL (100 µL)	Sample 1-8 Sample 9-16

Note: Please refer to the image below for a visual representation of the loading scheme

Loading scheme

	1	2	3	4	5	6	7	8	9	10	11	12	
A													
B													
C													
D													
E													
F													
G													
H													

Additional consumables and instrumentation

Product	Specification	REF
MagnetaPure 32+	Automated nucleic extraction system for MACHEREY-NAGEL's NucleoMag® kits enabling parallel processing of up to 32 samples	747010
96 Deep-well Plate	96 deep-well plates for MagnetaPure 32+ (25 pieces)	744955
Tip Combs	8-well tip combs for MagnetaPure 32+ (50 pieces)	744960

Disclaimer

Information

MACHEREY-NAGEL GmbH & Co. KG makes every effort to include accurate and up-to-date information within this publication; however, it is possible that omissions or errors might have occurred. MACHEREY-NAGEL GmbH & Co. KG cannot, therefore, make any representations or warranties, expressed or implied, as to the accuracy or completeness of the information provided in this publication. Changes in this publication can be made at any time without notice. For technical details and detailed procedures of the specifications provided in this document please contact your MACHEREY-NAGEL representative. This publication may contain reference to applications and products which are not available in all markets. Please check with your local sales representative. All mentioned trademarks are protected by law. All used names and denotations can be brands, trademarks, or registered labels of their respective owner – also if they are not special denotation. To mention products and brands is only a kind of information (i.e., it does not offend against trademarks and brands and can not be seen as a kind of recommendation or assessment). Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or support by MACHEREY-NAGEL GmbH & Co. KG. Any views or opinions expressed herein by the authors' do not necessarily state or reflect those of MACHEREY-NAGEL. NucleoMag® is a registered trademark of MACHEREY-NAGEL GmbH & Co. KG, Düren, Germany.