



GALENVS Plasmid Miniprep Kit User Guide

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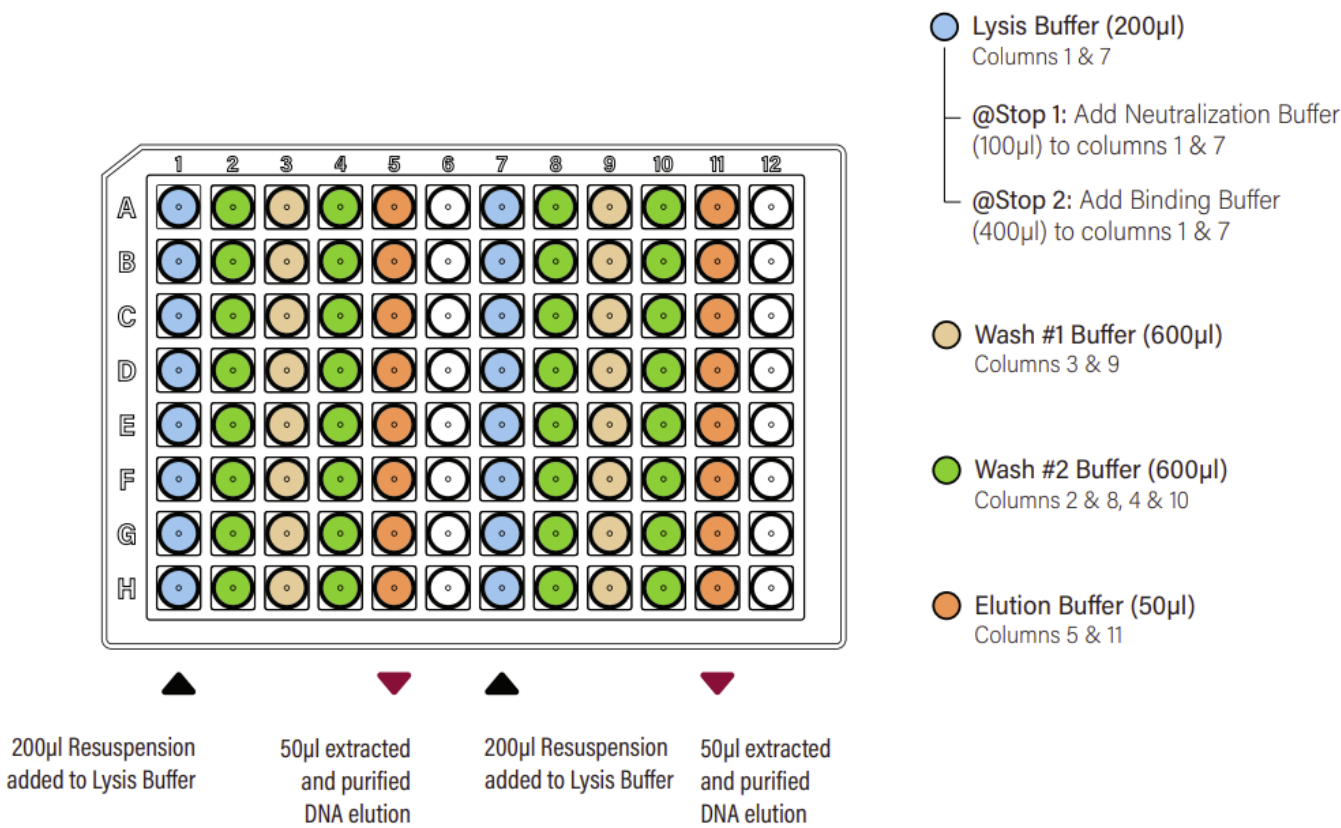
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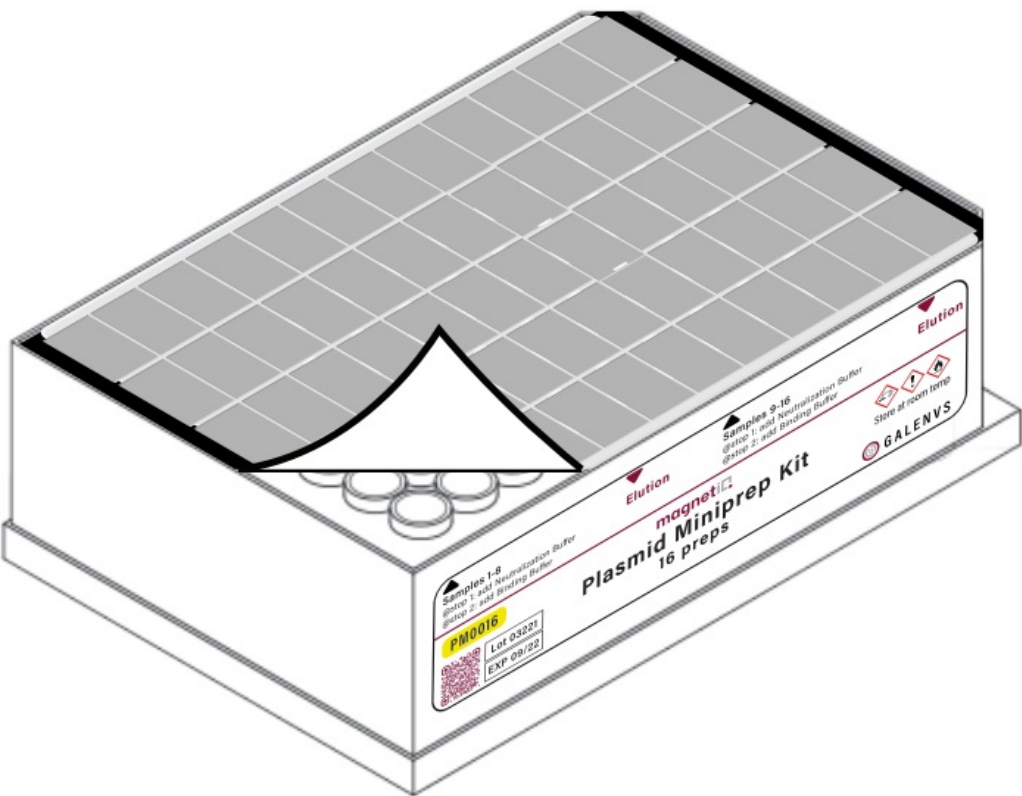
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Features

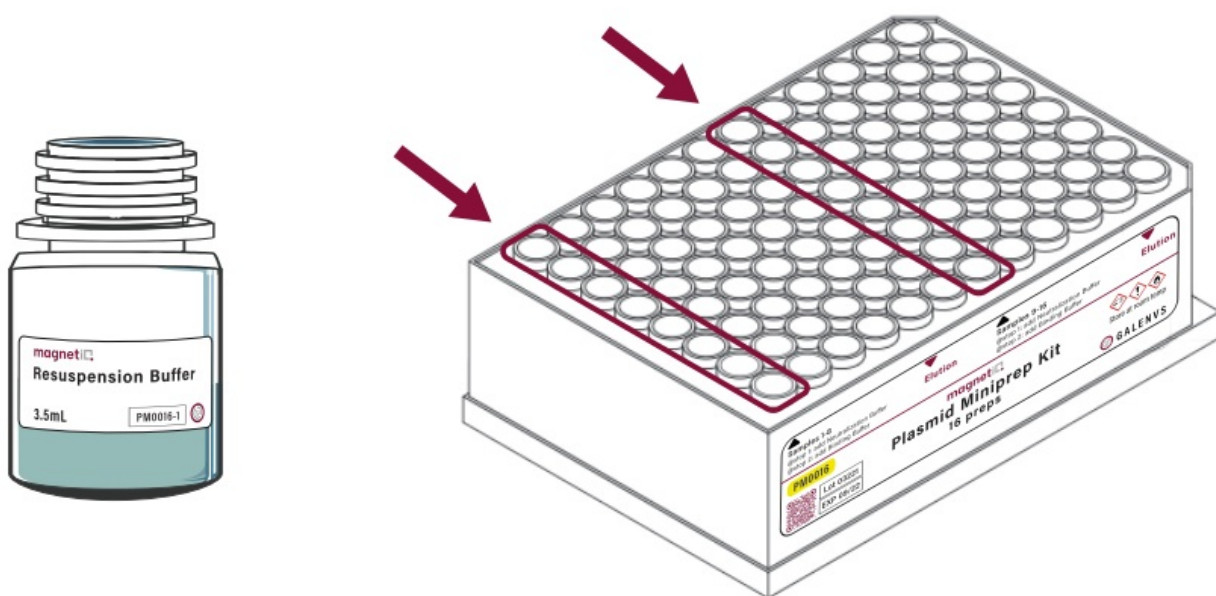


Installation instruction

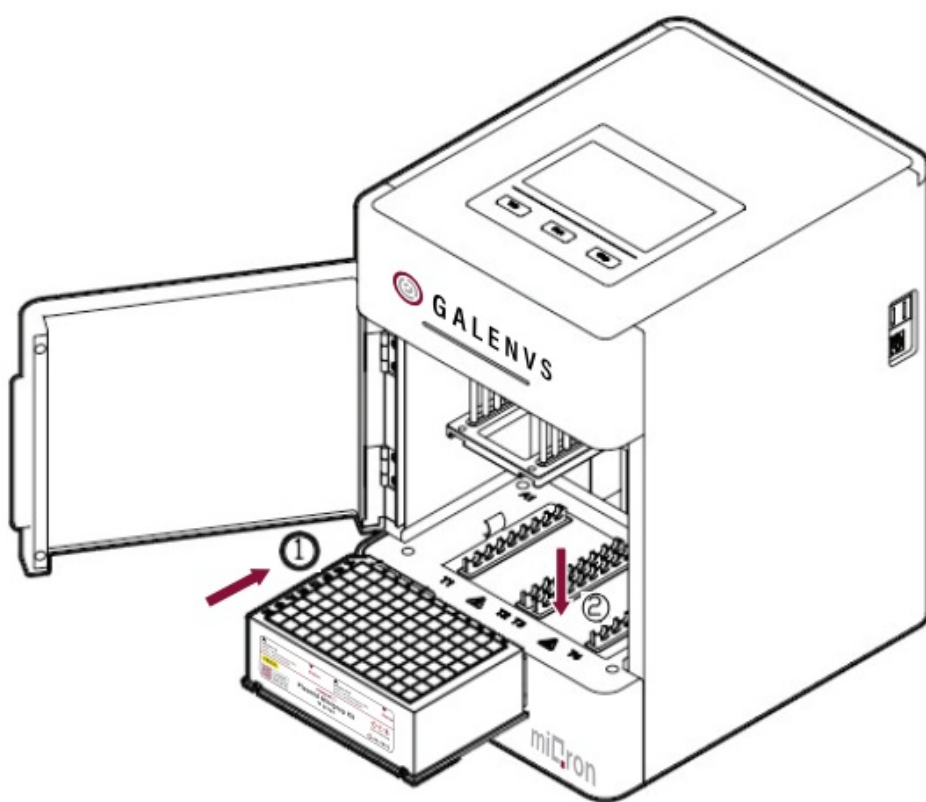
1. Remove the protective foil.



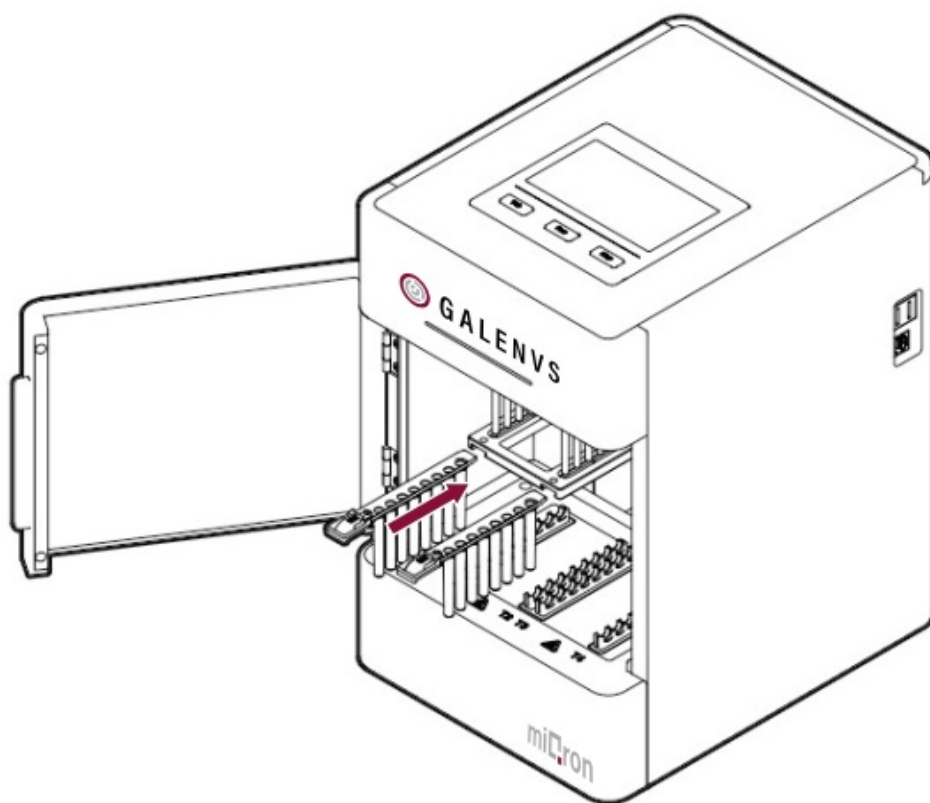
2. Resuspend bacterial pellet in 200µl of Resuspension Buffer then add to Lysis Buffer (columns 1 and 7).



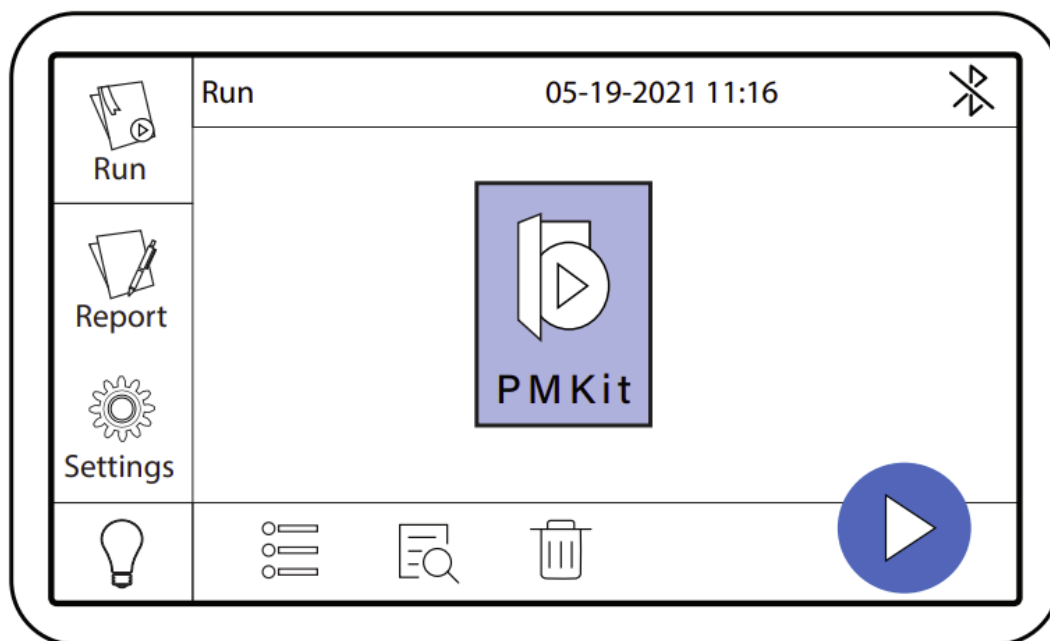
3. Place plate into the miQron, taking care that the label is facing outward.



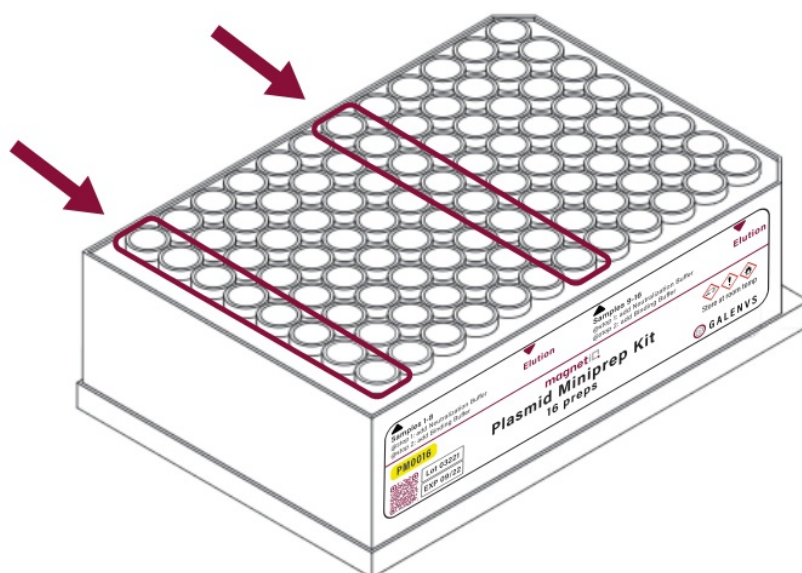
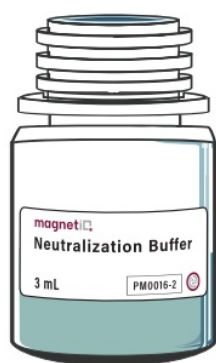
4. Insert two combs.



5. Select the PM Kit protocol and press

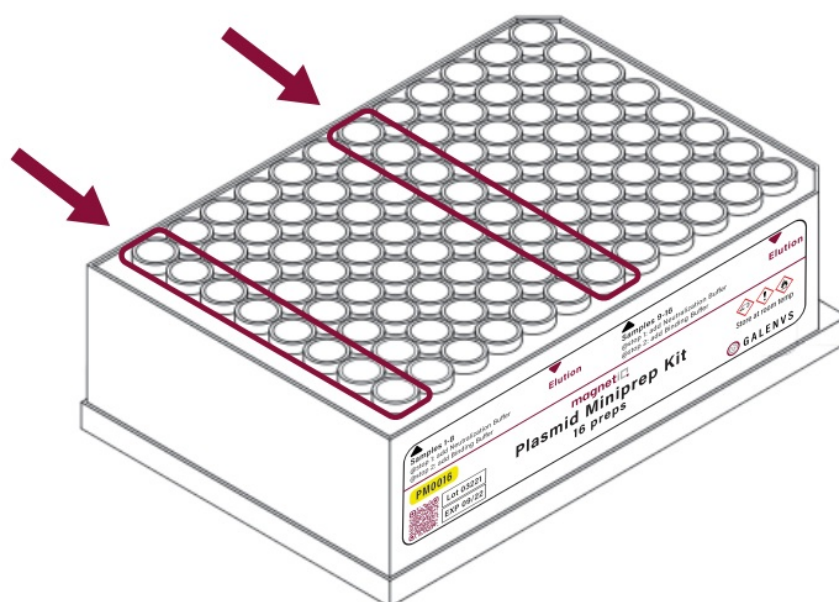
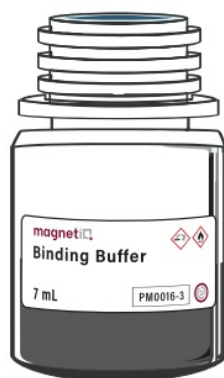


6. At Stop 1, add 100µl of Neutralization Buffer to columns 1 and 7.



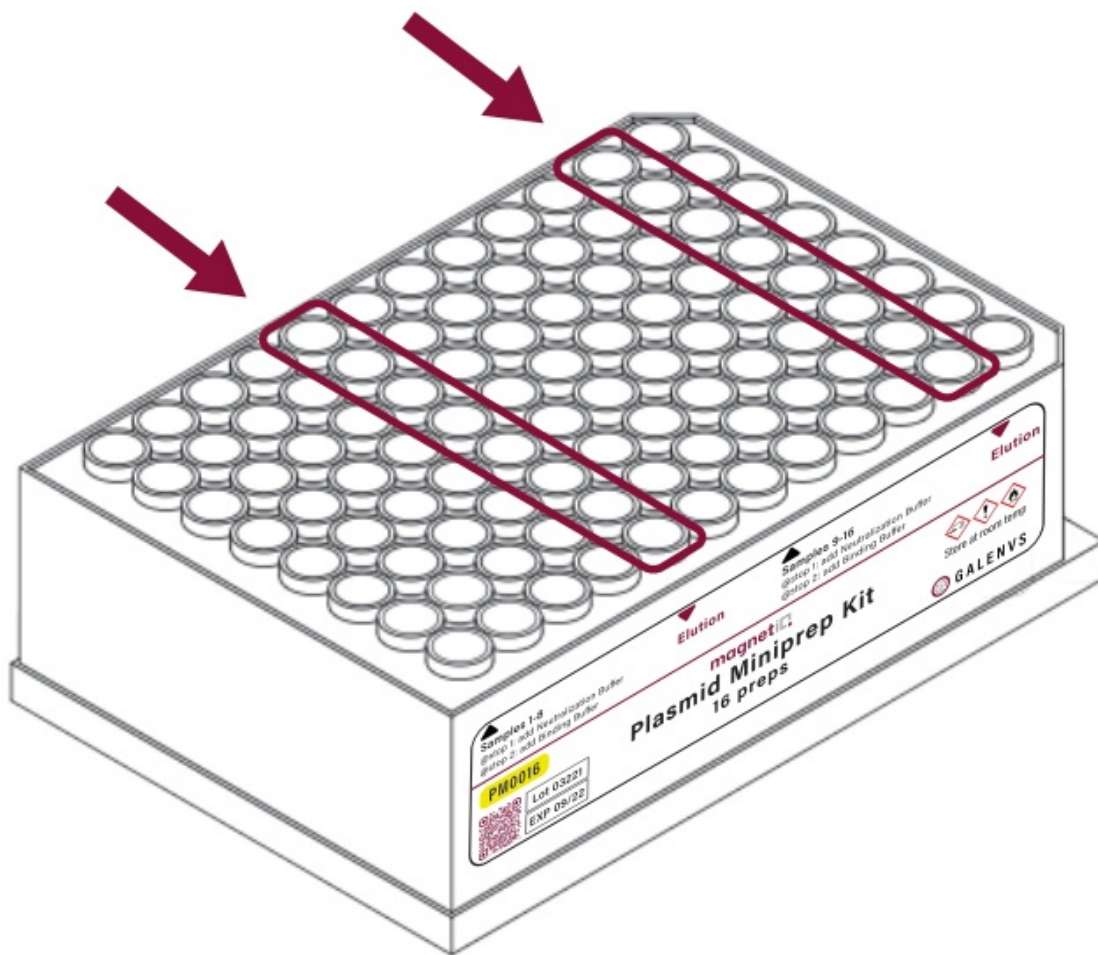
Place plate back in miQron and continue the program.

7. At Stop 2, add 400µl of Binding Buffer to columns 1 and 7.



Place plate back in miQron and continue the program.

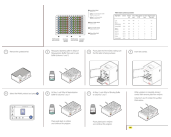
When program is complete, discard combs then remove plate from miQron. Columns 5 and 11 contain the purified DNA elution.



PMKit miQron protocol parameters

Step Name	Column	Volume (p1)	Time (sec)	Mixing Speed (1-10)	Dry Time (sec)	Magnet Capture Time (sec)
Lysis	1 & 7	400	480	3	0	n/a
Stop 1- Neutralization	1& 7	500	120	5	0	75
Discard MNP	2 & 8	600	12	10	0	n/a
Stop 2- Binding	1& 7	900	60	5	0	50
Wash #1	3 & 9	600	60	5	0	50
Wash #2	4 & 10	600	60	5	60	50
Elution	5 & 11	50	60	5	0	50
Discard MNP	2& 8	600	6	10	0	0

Documents / Resources

	GALENVS Plasmid Miniprep Kit [pdf] User Guide Plasmid Miniprep Kit, Plasmid, Miniprep Kit, PM0016, PM0016-12
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