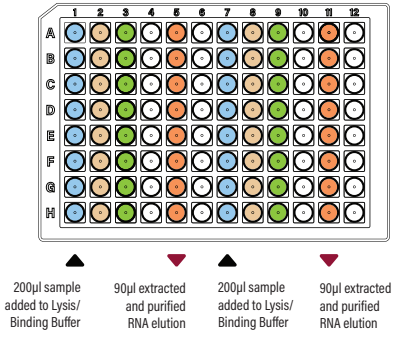
GALENVS

magnetic

Viral RNA Extraction Kit

Quick Start Guide

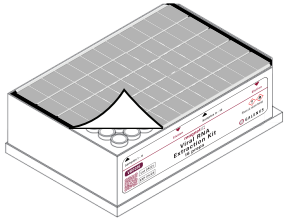
- Lysis / Binding Buffer (800µl) — Columns 1 & 7
- Wash #2 Buffer (600µl) — Columns 3 & 9
- Wash #1 Buffer (600µl) — Columns 2 & 8
- Elution Buffer (100µl) — Columns 5 & 11



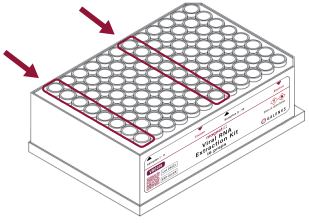
VRKit miQron protocol parameters

Step Name	Column	Volume (µl)	Time (sec)	Mixing Speed (1–10)	Dry Time (sec)	Magnet Capture Time (sec)
Lysis / Binding	1 & 7	800	300	5	0	180
Wash #1	2 & 8	600	60	5	0	120
Wash #2	3 & 9	600	60	5	60	120
Elution	5 & 11	90	60	5	0	90
Discard comb	2 & 8	600	0	5	0	0

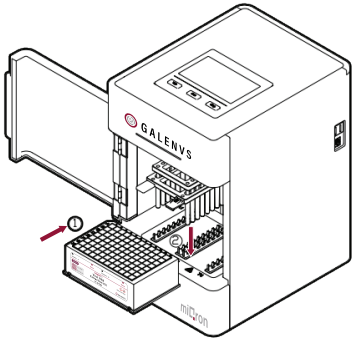
1. Remove the protective foil.



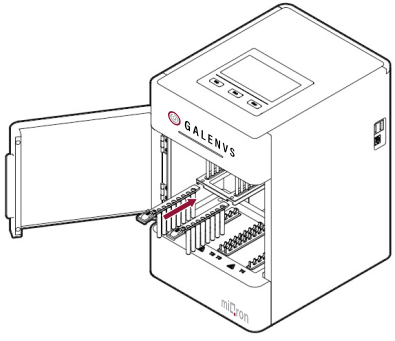
2. Add up to 16 samples to Lysis/Binding Buffer (columns 1 and 7).



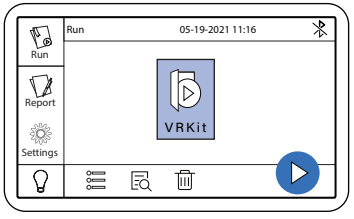
3. Place plate into the miQron, taking care that the label is facing outward.



4. Insert two combs.



5. Select the VRKit protocol and press ▶



When program is complete, remove plate from miQron and discard combs.

Columns 5 and 11 contain the purified RNA elution.