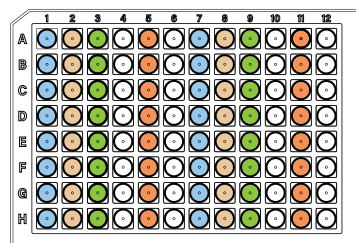


magnetiQ[®] Viral RNA Extraction Kit

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

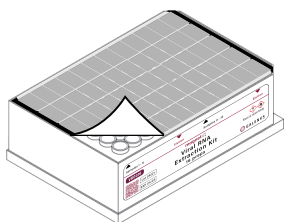


- ▲ 200µl sample added to Lysis/Binding Buffer
- ▼ 90µl extracted and purified RNA elution
- ▲ 200µl sample added to Lysis/Binding Buffer
- ▼ 90µl extracted and purified RNA elution

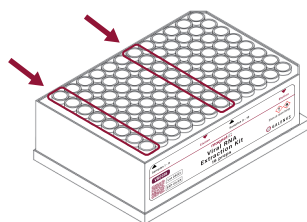
VRKit miQron protocol parameters

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

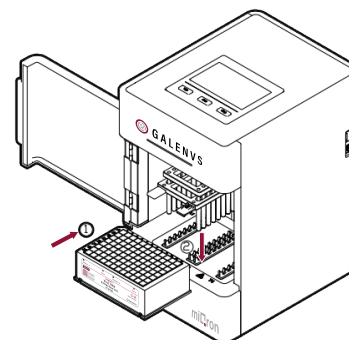
1 Remove the protective foil.



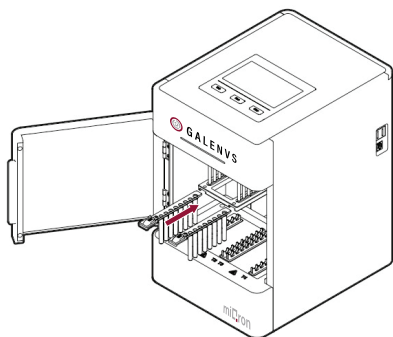
2 Add up to 16 samples to Lysis/Binding Buffer (columns 1 and 7).



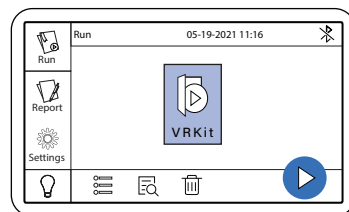
3 Place plate into the miQron, taking care that the label is facing outward.



4 Insert two combs.

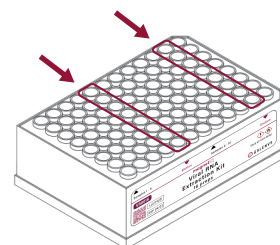


5 Select the VRKit protocol and press



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

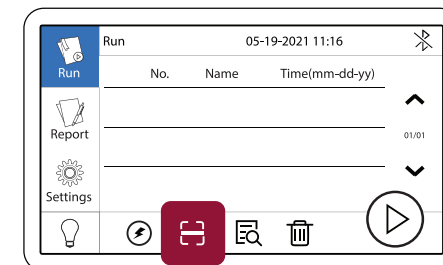
Columns 5 and 11 contain the purified RNA elution.



miQron

Protocol Update

To import the updated protocol into the miQron, press the **Scan Protocol** icon from the **Run** menu (protocol list view window). Use the scanner on the QR code below.



VRKIT PROTOCOL V1.0