

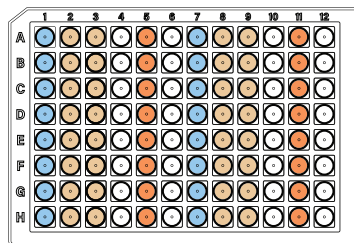
magnetiQ PCR Clean Up Kit

Quick Start Guide

● Binding Buffer (150µl)
Columns 1 & 7

● Wash Buffer (400µl)
Columns 2 & 8
Columns 3 & 9

● Elution Buffer (90µl)
Columns 5 & 11

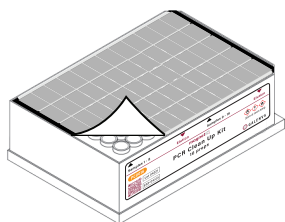


▲ 50µl sample added to Binding Buffer
▼ 90µl extracted and purified RNA elution
▲ 50µl sample added to Binding Buffer
▼ 90µl extracted and purified RNA elution

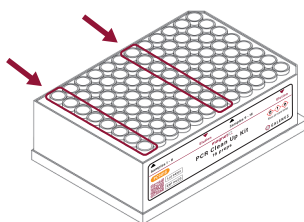
PCKit miQron protocol parameters

Step Name	Column	Volume (µl)	Time (sec)	Mixing Speed (1-10)	Dry Time (sec)	Magnet Capture Time (sec)
Lysis / Binding	1 & 7	200	300	5	0	120
Wash	2 & 8	400	60	5	0	120
Wash	3 & 9	400	60	5	300	120
Elution	5 & 11	90	60	5	0	120
Discard Comb	2 & 8	400	0	5	0	0

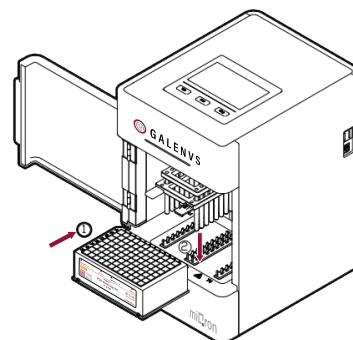
1 Remove the protective foil.



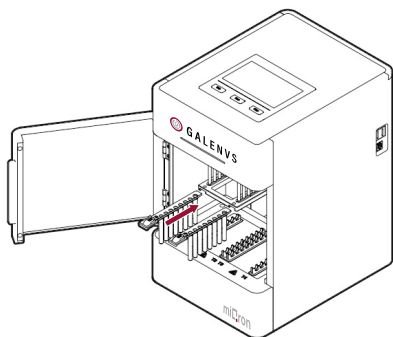
2 Add up to 16 samples to Binding Buffer (columns 1 and 7).



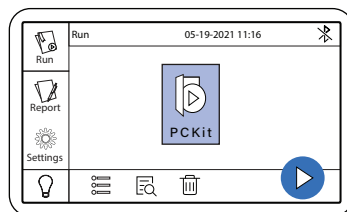
3 Place plate into the miQron, taking care that the label is facing outward.



4 Insert two combs.



5 Select the PCKit protocol and press ▶



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

Columns 5 and 11 contain the purified DNA elution.

