

Protocol report

VMRD short elute and dry 09_2022

9/22/2022 2:05:09 PM-05:00

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General info

Protocol information

Protocol name	VMRD short elute and dry 09_2022
Modified by	Sandra.Clark
Kit name	VMRD Mag Nucleic Acid Extract
Description	Short Lysis/Binding combined for 4 minutes with 5 minute drying time

Reagent info

Sample plate		96 DW plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
Sample Lysate and Binding Buffer and Bea	1000	-	Sample	

Tip plate		96 standard plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
-	-	-	-	

Plate 1st Wash W1		96 DW plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
Wash 1	600	-	Reagent	

Plate 2nd Wash W2		96 DW plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
Wash 2	600	-	Reagent	

Plate 80 EtOH Wash		96 DW plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
80% Ethanol	600	-	Reagent	

Plate Elution		96 DW plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
Elution Buffer	100	-	Reagent	

Dispensed reagents

The protocol does not contain dispensed reagents

Steps data

	Tip1	96 DW tip comb
	Pick-Up	Tip plate
	Lysis-Binding	Sample plate
	Beginning of step	Precollect Release beads
		No Yes
	Mixing / heating:	Shake 1 time, speed Shake 2 time, speed Shake 3 time, speed
		00:01:20, Half mix 00:01:20, Fast 00:01:20, Medium
	End of step	Heating during mixing Postmix Collect count Collect time [s]
		No No 3 1
	Wash 1	Plate 1st Wash W1
	Beginning of step	Precollect
		No
	Mixing / heating:	Release time, speed Shake 1 time, speed Shake 2 time, speed Shake 3 time, speed
		00:00:05, Medium 00:00:20, Fast 00:00:20, Bottom mix 00:00:20, Fast
	End of step	Heating during mixing Postmix Collect count Collect time [s]
		No No 2 3
	Wash 2	Plate 2nd Wash W2
	Beginning of step	Precollect
		No
	Mixing / heating:	Release time, speed Shake 1 time, speed Shake 2 time, speed Shake 3 time, speed
		00:00:05, Medium 00:00:20, Fast 00:00:20, Bottom mix 00:00:20, Fast
	End of step	Heating during mixing Postmix Collect count Collect time [s]
		No No 2 3
	Wash 3 Ethanol	Plate 80 EtOH Wash
	Beginning of step	Precollect
		No
	Mixing / heating:	Release time, speed Shake 1 time, speed Shake 2 time, speed Shake 3 time, speed
		00:00:05, Medium 00:00:20, Fast 00:00:20, Bottom mix 00:00:20, Fast
	End of step	Heating during mixing Postmix Collect count Collect time [s]
		No No 2 3

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	Dry	Plate 80 EtOH Wash	
		Dry time	00:05:00
		Tip position	Outside well / tube
	Elution	Plate Elution	
	Beginning of step	Precollect	No
		Release time, speed	00:00:10, Fast
	Mixing / heating:	Shake 1 time, speed	00:00:25, Fast
		Shake 2 time, speed	00:00:25, Medium
		Shake 3 time, speed	00:00:25, Fast
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	2
		Collect time [s]	3
	CollectBeads1	Plate Elution	
		Collect count	5
		Collect time [s]	5
	Leave	Plate 80 EtOH Wash	

Lot info

No lot numbers have been defined.