

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

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Sample layout

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	No
		Release beads	Yes
	Mixing / heating:	Shake 1 time, speed	00:01:20, Half mix
		Shake 2 time, speed	00:01:20, Fast
		Shake 3 time, speed	00:01:20, Medium
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	1
	Wash 1	Plate 1st Wash W1	
	Beginning of step	Precollect	No
		Release time, speed	00:00:05, Medium
	Mixing / heating:	Shake 1 time, speed	00:00:20, Fast
		Shake 2 time, speed	00:00:20, Bottom mix
		Shake 3 time, speed	00:00:20, Fast
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	2
		Collect time [s]	3
	Wash 2	Plate 2nd Wash W2	
	Beginning of step	Precollect	No
		Release time, speed	00:00:05, Medium
	Mixing / heating:	Shake 1 time, speed	00:00:20, Fast
		Shake 2 time, speed	00:00:20, Bottom mix
		Shake 3 time, speed	00:00:20, Fast
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	2
		Collect time [s]	3
	Wash 3 Ethanol	Plate 80 EtOH Wash	
	Beginning of step	Precollect	No
		Release time, speed	00:00:05, Medium
	Mixing / heating:	Shake 1 time, speed	00:00:20, Fast
		Shake 2 time, speed	00:00:20, Bottom mix
		Shake 3 time, speed	00:00:20, Fast
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	2
		Collect time [s]	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
	Mixing / heating:	Release time, speed	00:00:10, Fast
		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.