

General info

Protocol information

Protocol name	Viral_NA_Flex
Modified by	admin
Kit name	MagJET Viral DNA and RNA Kit
Description	-

Sample layout

Reagent info

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

Elution		KingFisher 96 KF plate	
Name	Well volume [µl]	Total reagent volume [µl]	Type
Water, nuclease free	100	-	Reagent

Sample		Microtiter DW 96 plate	
Name	Well volume [µl]	Total reagent volume [µl]	Type
Sample	200	-	Sample
Lysis Buffer	200	-	Reagent
Proteinase K	50	-	Reagent

Wash 1		Microtiter DW 96 plate	
Name	Well volume [µl]	Total reagent volume [µl]	Type
Wash Buffer 1	700	-	Reagent

Wash 2		Microtiter DW 96 plate	
Name	Well volume [µl]	Total reagent volume [µl]	Type
Wash Buffer 2	800	-	Reagent

Wash 3		Microtiter DW 96 plate	
Name	Well volume [µl]	Total reagent volume [µl]	Type
Wash Buffer 2	800	-	Reagent

Dispensed reagents

Sample		Microtiter DW 96 plate	
Name	Step	Well volume [µl]	Total reagent volume [µl]
Magnetic Beads	Pause	25	-
100% Isopropanol	Pause	450	-

Steps data

	Tip	96 DW tip comb	
	Pick-Up	Tip plate	
	Lysis	Sample	
	Beginning of step	Precollect	No
		Release beads	No
	Mixing / heating:	Mixing time, speed	00:15:00, Fast
		Heating temperature [°C]	56
		Preheat	Yes
	End of step	Postmix	No
		Collect beads	No
	Pause	Sample	
		Message	Add Magnetic beads and isopropanol
		Dispensing volume [µl]	475
	Reagent(s)	Name	Magnetic Beads
		Volume [µl]	25
		Name	100% Isopropanol
		Volume [µl]	450
	Bind	Sample	
	Beginning of step	Precollect	No
		Release beads	Yes
	Mixing / heating:	Shake 1 time, speed	00:00:30, Bottom mix
		Shake 2 time, speed	00:00:30, Fast
		Loop count	5
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	3
	Wash 1	Wash 1	
	Beginning of step	Precollect	No
		Release time, speed	00:00:05, Fast
	Mixing / heating:	Mixing time, speed	00:02:00, Half mix
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	2
	Wash 2	Wash 2	
	Beginning of step	Precollect	No
		Release time, speed	00:00:05, Fast
	Mixing / heating:	Mixing time, speed	00:02:00, Half mix
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	2

	Wash 3	Wash 3	
	Beginning of step	Precollect	No
		Release beads	No
	Mixing / heating:	Mixing time, speed	00:01:30, Slow
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	1
	Dry	Wash 3	
		Dry time	00:03:00
		Tip position	Outside well / tube
	Elution	Elution	
	Beginning of step	Precollect	No
		Release time, speed	00:00:05, Fast
	Mixing / heating:	Mixing time, speed	00:05:00, Medium
		Heating temperature [°C]	56
		Preheat	Yes
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	5
	Release Beads	Wash 2	
		Release time, speed	00:00:05, Fast
	Leave	Tip plate	

Lot info

No lot numbers have been defined.