General info

Protocol information

Protocol name	NucleoMag_DNA_RNA_Water_Flex_Rev02
Modified by	admin
Kit name	NucleoMag DNA/RNA Water
Description	Isolation of DNA and RNA from water.

NucleoMag DNA/RNA Water
REF: 744220.1 /.4

Rev. 1811/002

Sample layout

	1	2	3	4	5	6	7	8	9	10	11	12
A												
B												
C												
D												
E												
F												
G												
H												

Reagent info

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

Binding		96 DW plate	
Name	**Well volume [µl]**	**Total reagent volume [µl]**	**Type**
Cleared lysate	450	-	Reagent
NucleoMag B-Beads	25	-	Reagent
Binding Buffer MWA2	475	-	Reagent

1st Wash MWA3		96 DW plate	
Name	**Well volume [µl]**	**Total reagent volume [µl]**	**Type**
Wash Buffer MWA3	850	-	Reagent

2nd Wash MWA3		96 DW plate	
Name	**Well volume [µl]**	**Total reagent volume [µl]**	**Type**
Wash Buffer MWA3	850	-	Reagent

3rd Wash MWA4		96 DW plate	
Name	**Well volume [µl]**	**Total reagent volume [µl]**	**Type**
Wash Buffer MWA4	850	-	Reagent

Elution		96 standard plate	
Name	**Well volume [µl]**	**Total reagent volume [µl]**	**Type**
RNase-free H2O	100	-	Reagent

Dispensed reagents

The protocol does not contain dispensed reagents

Steps data

Tip1		96 DW tip comb	

	Pick-Up	Tipcomb	

	Binding	Binding	
	Beginning of step	Precollect	No
		Release beads	Yes
	Mixing / heating:	Shake 1 time, speed	00:00:30, Medium
		Shake 2 time, speed	00:00:30, Bottom mix
		Loop count	10
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	3

	1st Wash	1st Wash MWA3	
	Beginning of step	Precollect	No
		Release beads	Yes
	Mixing / heating:	Shake 1 time, speed	00:00:30, Medium
		Shake 2 time, speed	00:00:30, Bottom mix
		Loop count	2
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	3

	2nd Wash	2nd Wash MWA3	
	Beginning of step	Precollect	No
		Release beads	Yes
	Mixing / heating:	Shake 1 time, speed	00:00:30, Medium
		Shake 2 time, speed	00:00:30, Bottom mix
		Loop count	2
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	3

	3rd Wash	3rd Wash MWA4	
	Beginning of step	Precollect	No
		Release beads	Yes
	Mixing / heating:	Shake 1 time, speed	00:00:30, Medium
		Shake 2 time, speed	00:00:30, Bottom mix
		Loop count	2
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	3

	Dry	3rd Wash MWA4	
		Dry time	00:10:00
		Tip position	Outside well / tube

	Elution	Elution	
	Beginning of step	Precollect	No
		Release beads	Yes
	Mixing / heating:	Shake 1 time, speed	00:00:30, Medium
		Shake 2 time, speed	00:00:30, Bottom mix
		Loop count	5
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	5
		Collect time [s]	25

	Leave	Tipcomb	

Lot info

No lot numbers have been defined.