General info

Protocol information

Protocol name Tissue_RNA_Flex

Modified by admin

Kit name MagJET RNA Kit

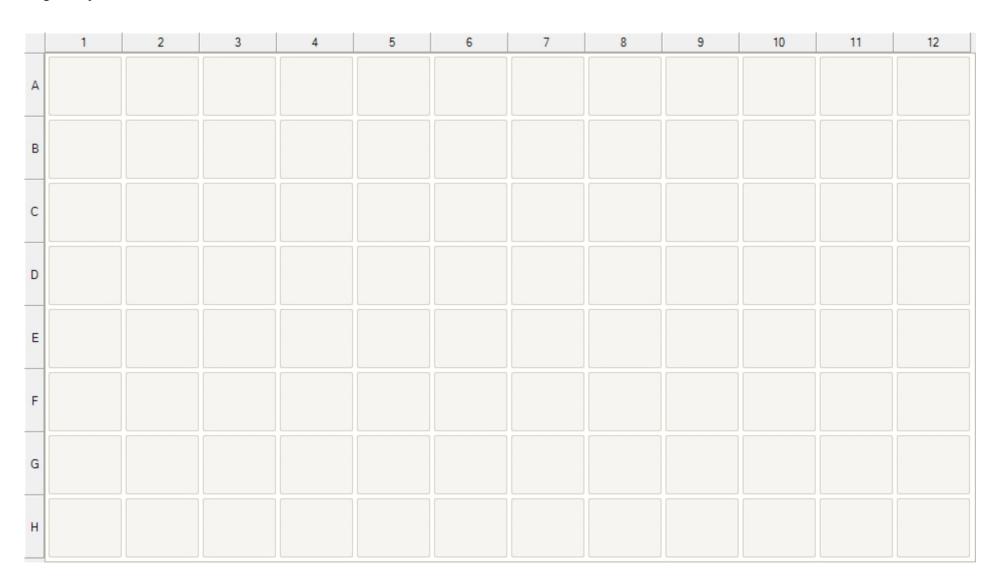
Description MagJET RNA Kit protocol for RNA purification from mammalian

cultured cells, tissues, bacteria and yeast using KingFisher Flex

Instrument.

2013.02.21 12:36:47+02:00

Sample layout



Reagent info

Sample		Microtiter DW 96 plate	
Name Lysed sample Magnetic Beads Ethanol	Well volume [μl] 450 40 400	Total reagent volume [µl] - - -	Type Sample Reagent Reagent
DNase I		Microtiter DW 96 plate	
Name 1X Reaction Buffer with MgCl2 for DNase DNase I (reconstituted)	Well volume [μl] 200 5	Total reagent volume [µl] - -	Type Reagent Reagent
Wash 1		Microtiter DW 96 plate	
Name Wash Buffer 1	Well volume [μl] 700	Total reagent volume [µl] -	Type Reagent
Wash 2_1		Microtiter DW 96 plate	
Wash 2_1 Name Wash Buffer 2	Well volume [μl] 700	Microtiter DW 96 plate Total reagent volume [μl] -	Type Reagent
Name			• •
Name Wash Buffer 2		Total reagent volume [μl] -	• •
Name Wash Buffer 2 Wash 2_2 Name	700 Well volume [μl]	Total reagent volume [µl] - Microtiter DW 96 plate	Reagent
Name Wash Buffer 2 Wash 2_2 Name Wash buffer 2	700 Well volume [μl]	Total reagent volume [µl] - Microtiter DW 96 plate Total reagent volume [µl] -	Reagent
Name Wash Buffer 2 Wash 2_2 Name Wash buffer 2 Elution Name	700 Well volume [μl] 700 Well volume [μl]	Total reagent volume [µl] Microtiter DW 96 plate Total reagent volume [µl] KingFisher 96 KF plate	Type Reagent Type

Dispensed reagents

DNase I		Microtiter DW 96 plate	
Name	Step	Well volume [μl]	Total reagent volume [µl]
Ethanol	Dispense	200	-

Steps data

	Tip1		96 DW tip comb	
	\oint{\oint}	Pick-Up	Tip plate	
		Bind	Sample	
		Beginning of step Mixing / heating: End of step	Precollect Release beads Mixing time, speed Heating during mixing Postmix Collect count Collect time [s]	No No 00:05:00, Fast No No 3
	}}}}	Dry	Sample	
			Dry time Tip position	00:05:00 Outside well / tube
	$\stackrel{\circ}{\simeq}$	DNase	DNase I	
		Beginning of step Mixing / heating:	Precollect Release time, speed Mixing time, speed Heating temperature [°C] Preheat	No 00:00:15, Bottom mix 00:15:00, Medium 37 Yes
		End of step	Postmix Collect beads	No No
	83	Dispense	DNase I	
		Reagent(s)	Message Dispensing volume [μl] Name Volume [μl]	Add 200 ul Ethanol 200 Ethanol 200
	�	Rebind	DNase I	
		Beginning of step Mixing / heating: End of step	Precollect Release beads Mixing time, speed Heating during mixing Postmix Collect count Collect time [s]	No No 00:05:00, Fast No No 3
	°°	Wash 1	Wash 1	
		Beginning of step Mixing / heating: End of step	Precollect Release time, speed Mixing time, speed Heating during mixing Postmix Collect count Collect time [s]	No 00:00:15, Bottom mix 00:01:00, Fast No No 3
			[v]	

$\stackrel{\overset{\circ}{\sim}}{\simeq}$	Wash 2	Wash 2_1	
	Beginning of step	Precollect	No
	Mixing / heating:	Release time, speed Mixing time, speed	00:00:15, Bottom mix 00:01:00, Fast
	5ByBy	Heating during mixing	No
	End of step	Postmix	No
		Collect count Collect time [s]	3
0.			1
$\stackrel{\circ}{\simeq}$	Wash 3	Wash 2_2	
	Beginning of step	Precollect Release time, speed	No 00:00:15, Bottom mix
	Mixing / heating:	Mixing time, speed	00:01:00, Fast
		Heating during mixing	No
	End of step	Postmix Collect count	No 3
		Collect time [s]	1
72			
	Elution	Elution	
	Beginning of step	Precollect Release beads	No Yes
	Mixing / heating:	Mixing time, speed	00:05:00, Fast
		Heating temperature [°C]	60
	End of step	Preheat Postmix	Yes No
	End of step	Collect count	5
		Collect time [s]	30
	Release Beads	Wash 2_2	
0.5		Release time, speed	00:00:30, Fast
S	Leave	Tip plate	

Lot info

No lot numbers have been defined.