

## Quick Guide / Protocol

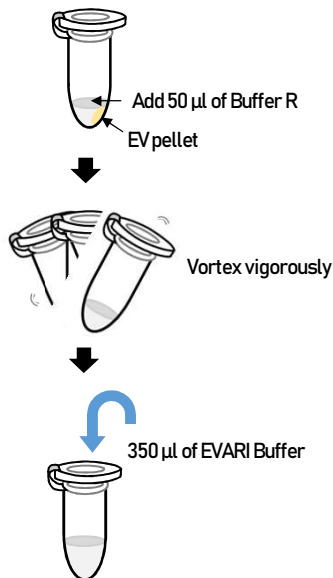
### Protocol : EVRNA Extraction

Revision Number : 2.2

Store at roomtemp.

#### Step 1

Resuspend the EV containing pellet with 50  $\mu$ l of Buffer R. Then, thoroughly mix 350  $\mu$ l of EVARI Buffer by vortexing.



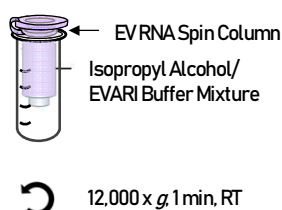
#### Step 2

Add 350  $\mu$ l of isopropyl alcohol and mix vigorously. (\*Optional : Add Spike RNA if applicable)



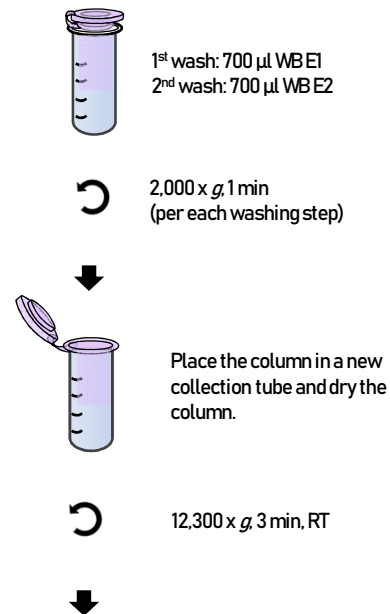
#### Step 3

Pipet up the mixture of 700  $\mu$ l, including any precipitate, into Small RNA Spin Column in a 2 ml collection tube. Close the lid and centrifuge at 12,000  $\times g$  for 1 min at room temperature.



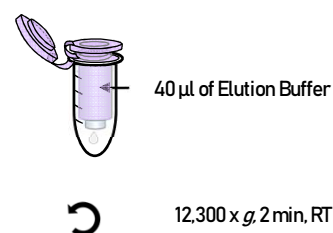
#### Step 4

Discard the flow-through and wash the column.



#### Step 5

Transfer the column into a new microcentrifuge tube and elute RNA.



### Kit Contents

XENO-EVARI KIT (Cat. No. EVARI-765)	Amount
EVARI Buffer	20 ml
Washing Buffer E1 (WBE1)	8 ml
Washing Buffer E2 (WBE2)	8 ml
Elution Buffer	4 ml
Buffer R	4 ml
EV RNA Spin Column	50 ea
Collection Tube	50 ea