

Reagents for RNA extraction

Use DEPC water 0,01% v:v. or water Rnasi / Dnasi free and glasses (bottles) treated to be Rnasi / Dnasi free , for example 180°C per 30 min.

PBS 10X Buffer:

PBS 10 X (500 ml):

NaCl	40g
KH ₂ PO ₄	1g
Na ₂ HPO ₄ ·2H ₂ O	14,5g
KCl	1g

Add 500 ml of DEPC water
store at room temperature.

Use PBS 1X in DEPC 0,01% v:v. And add 90 ml of PBS 1x to 10g to 20g of tissues and homogenates sample.

DEPC water 0,01% v:v

- 1) 2 liters of MilliQ H₂O.
- 2) Add 200 µl of DEPC.
- 3) over night at Room-temperature
- 4) 121°C 15' in autoclave (this passage destroy DEPC).