

1. appropriate amount of animals, plants or cultured cells.

↓ **Agitate after adding appropriate RNAiso Reagent.**

2. add chloroform (the volume equal to 1/5 of RNAiso Reagent)

↓ **oscillation, and mix**

3. stand 5 min at room temperature

↓ **12000g. 4°C. centrifugate for 15 minute**

4. move the clear supernatant liquid to new centrifuge tubes

↓ **add isopropanol (the volume equal to clear supernatant)**

5. stand 10 min at room temperature

↓ **12000g, 4°C, centrifuge for 10 minute**

6. add 1ml of 75% alcohol to precipitation

↓ **12000g, 4°C, centrifugate for 5 minute**

7. give up the clear supernatant , keep the precipitation

↓ **drying**

8. dissolve in a moderate amount of DEPC processing water

