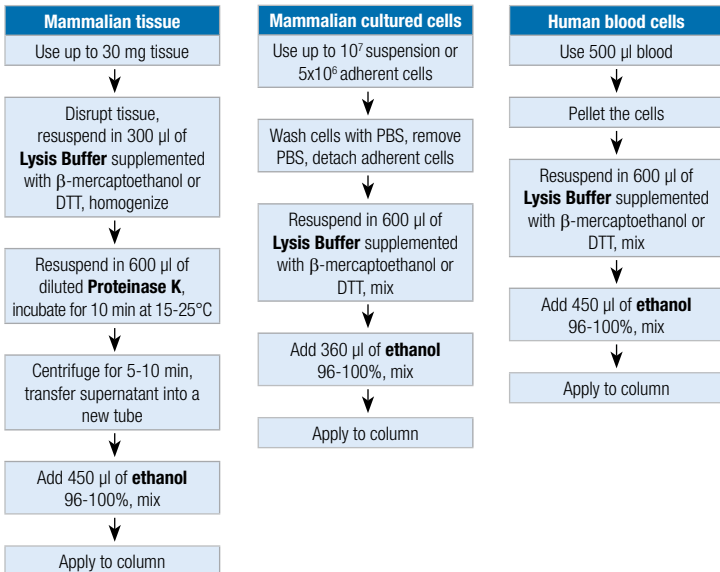




GeneJET™ RNA Purification Kit, #K0731

I. Lysate Preparation



Proceed to RNA purification (see reverse page)








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II. RNA Purification

Perform sample lysis (*see reverse page*)

Note. All steps should be carried out at room temperature (15-25°C)

- **1. Bind RNA**
Load up to 700 μ l of lysate onto **GeneJET™ RNA Purification Column**
Centrifuge for 1 min at $\geq 12000 \times g$
Discard the flow-through
Repeat lysate loading and centrifugation
Discard the collection tube containing the flow-through
Transfer the column into a new 2 ml collection tube (included)
- **2. Wash the column**
Add 700 μ l of **Wash Buffer 1**
Centrifuge for 1 min at $\geq 12000 \times g$
Discard the flow-through
- **3. Wash the column**
Add 600 μ l of **Wash Buffer 2**
Centrifuge for 1 min at $\geq 12000 \times g$
Discard the flow-through
- **4. Wash the column**
Add 250 μ l of **Wash Buffer 2**
Centrifuge for 2 min at $\geq 12000 \times g$
Discard the collection tube containing the flow-through
- **5. Elute RNA**
Transfer the column into a new 1.5 ml microcentrifuge tube (included)
Add 50-100 μ l of **Water, nuclease-free**
Centrifuge for 1 min at $\geq 12000 \times g$
Collect the flow-through