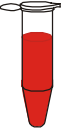
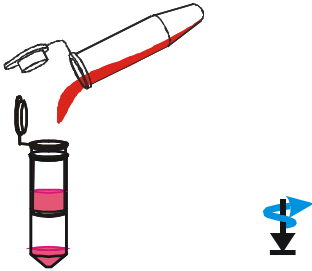
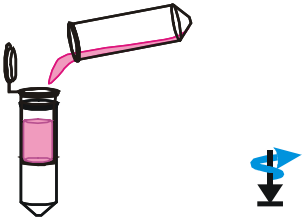




innuPREP RNA Mini Kit 2.0

Protocol 2: RNA extraction from eukaryotic cells

Recommended steps before starting

- Prepare Washing Solution HS, Washing Solution LS according to the instruction

1. Starting material Eukaryotic cells		<ul style="list-style-type: none"> Max. 5×10^6 cells
2. Lysis		<ul style="list-style-type: none"> Add 400 μl RL to cell pellet Incubation: 2 min @ RT Re-suspend completely Incubation: 3 min @ RT
3. Selective removing of gDNA		<ul style="list-style-type: none"> Spin Filter D to Receiver Tube Add supernatant to Spin Filter D 11,000 x g (~11,000 rpm): 2 min Discard Spin Filter D Add equal volume 70 % ethanol (approx. 400 μl) to filtrate
4. Selective binding of RNA New Receiver Tube		<ul style="list-style-type: none"> Spin Filter R to Receiver Tube Add sample to Spin Filter R 11,000 x g (~11,000 rpm): 2 min
5. Washing New Receiver Tube		<ul style="list-style-type: none"> Add 500 μl HS 11,000 x g (~11,000 rpm): 1 min Add 700 μl LS 11,000 x g (~11,000 rpm): 1 min
6. Remove Ethanol New Receiver Tube		<ul style="list-style-type: none"> Discard filtrate Spin Filter R to Receiver Tube 11,000 x g (~11,000 rpm): 3 min

7. Elution



- Spin Filter R to an Elution Tube
- Add 30–80 µl RNase-free water
- Incubation: 1 min @ RT
- 11,000 x g (~11,000 rpm): 1 min

Order No.:	845-KS-2040010	10 reactions
	845-KS-2040050	50 reactions
	845-KS-2040250	250 reactions

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