

RNA*Sound*™ RNA
Sampling Cotton
tips



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\$400

Store at room temp

Safety information

Slightly hazardous (irritant, sensitizer) in case of skin and/or eye contact, always wear gloves and safety glasses.

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Description:

RNA*Sound*™ RNA Sampling Cotton tip stabilizes RNA of biological samples with the proprietary impregnating lysis buffer.

Biological samples include those that are extremely inhibitory and can not be handled by our standard Sampling Card:

- Whole blood, milk, urine, semen, sputum, leave squeezes, tissue homogenates, dirt, and feces

The tip features:

- Immediate inactivation and thus safe handling of blood samples;
- Room temperature blood RNA sample collection, storage and transportation.

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Kit contents

item	description	quantity
RNA <i>Sound</i> ™ RNA Sampling Cotton Tips	Lysis impregnated cotton tips	50
1.5mL eppendorf tubes	for RNA recovery	50

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Protocol

1. Sample collection

- Scrub the sample surface with an RNA*Sound*™ RNA Sampling Cotton Tip, gradually turn the tip during the process to expose sample to the whole surface of the tip.

2. Sample storage and transportation

- Snap off the wooden shaft, put the RNA*Sound*™ RNA Sampling Cotton Tip in a 1.5 mL eppendorf tube (provided), close the cap.
 - RNA are stable on RNA*Sound*™ RNA Sampling Cotton Tip for at least a week at room temperature.
 - If accessible, store tips at 4 °C or lower for longer storage.

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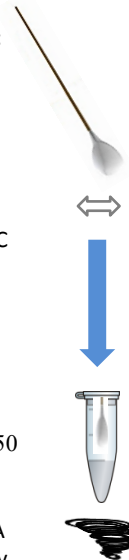
3. RNA Recovery

- Immerse the tip with lysis buffer from RNA kits, or Trizol, or phenol:chloroform with the standard volume used for a sample;
- Vortex tubes at top speed for 5 minutes.
- Follow the protocol of selected RNA purification method to purify RNA.

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Brief workflow

- Scrub sample area with a tip;
- Snap off the wooden shaft;
- Keep the tip in 1.5mL eppendorf tube;
- RNA are stable at room temperature for at least one week;
- If accessible, store tips at 4 °C or lower for longer term storage.
- Recover RNA from tips by vortexing for 5 minutes in 350 µL of lysis buffer of RNA kits or 1 mL of Trizol and follow the protocol of selected RNA purification method to purify RNA.



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