

Tissue RNA Stabilizer Solution

Cat No. RNAsb-20	20ml
RNAsb-100	100ml

Description: Tissue RNA Stabilizer Solution

Tissue RNA Stabilizer Solution stabilizes and protects cellular RNA in unfrozen tissue samples, eliminating the need to immediately freeze or isolate RNA. Tissue slices can be harvested and then submerged in RNA Stabilizer Solution for storage without altering the quality or quantity of RNA.

Instructions

Storage and stability

- Store RNA Stabilizer Solution at room temperature.
- If any precipitation of RNA Stabilizer Solution is observed, heat to 37°C and mix to suspend particulates.

Disposal of RNA Stabilization Solution

Non-hazardous

Guidelines for Use of RNA Stabilization Solution

- Use RNA Stabilization Solution with *fresh tissue or cells only*; do not freeze tissues before submersion.
- Cut samples to ≤0.5 cm in any single dimension.
- Place the fresh tissue in 10 volumes of RNA Stabilization Solution.
- Most samples in RNA Stabilization Solution can be stored at room temperature for 1 week or at 4°C for one month. Tissues samples can also be frozen in Tissue RNA Stabilizer Solution long term.
- Do not freeze samples in RNA Stabilization Solution immediately; store at 4°C overnight (to allow the solution to permeate the tissue), remove the liquid and then freeze at –20°C or –80°C for long-term storage.

Telephone:
North America: (800) 462-4507
International: +1 (858) 395-4026

Fax:
North America: 1-888-694-2610
International: +1-858-345-5291