



DONGSHENG BIOTECH

Solución estabilizadora de RNA, 100 ml



Description

RNA Stabilization Solution is an aqueous tissue storage reagent that stabilizes and protects cellular RNA in intact, unfrozen tissue samples. RNA Stabilization Solution eliminates the need to immediately process tissue samples or to freeze samples in liquid nitrogen for later processing. Tissue pieces can be harvested and submerged in RNA Stabilization Solution for storage without jeopardizing the quality or quantity of RNA obtained after subsequent RNA isolation. RNA Stabilization Solution can be added to cell pellets and even cells in medium. The samples can then be stored frozen or unfrozen.

Applications

- Protecting RNA integrity in tissues rich in Rnases.
- Collecting samples from different time points without having to process the samples from each time point immediately.
- Archiving tissues for future microdissection.
- Submerging animal cavities or organs in RNA Stabilization Solution to stabilize RNA during long, tedious dissections.
- Collecting samples at locations (e.g. hospitals, field sites, the space shuttle) where immediate RNA isolation is not possible.
- Shipping samples on wet ice or even at room temperature if shipped overnight. **Store at -20°C**

Advantages

- Simplifies sample collection—one reagent immediately inactivates RNases and stabilizes RNA within tissues or cells.
- More flexibility—no need to freeze samples in liquid nitrogen or rush samples back to the lab freezer.
- Eliminates the need to freeze and grind most tissue samples.
- Perfect for tissue collection "in the field"
- Flexible tissue storage—RNA is stable for 1 day at 37°C, 1 week at 25°C, 1 month at 4°C or long term at -20°C.
- Compatible with many RNA isolation procedures.