

## Component

Component	RT4171, 25 ml
RNA-Be-Locker A	25 ml
Protocol	1

## Storage

Transportation and storage at room temperature. Valid for 2 year.

## Features

1. High efficiency. Immediate stabilization of harvested tissues.
2. Convenient. No need for liquid nitrogen or dry ice.
3. Stability. Long-term storage of tissue for later analysis.

## Introduction

RNA is unstable when a biological sample is harvested, usually immediately frozen is required to preserve RNA from degradation. RNA-Be-Locker A (Tissue) reagent provides a convenient method to stabilize the tissue samples. RNA-Be-Locker A (tissue) solution quickly permeates tissues, stabilizing, protecting the RNA expression pattern and immediately prevent RNA from degradation.

## Protocol

1. Cut the tissue into small pieces (<0,5 cm<sup>2</sup>).
2. Immerse 1 g of the tissue in 10 mL RNA-Be-Locker A (Tissue), close lid or seal with parafilm.
3. Treated samples are stable for 24 hours at 37°C, 7 days at room temperature, one month at 4°C, or one years at -20°C.