

Urine Collection and Preservation Tube (50 cc), Cat# 18111

Specifications:

For inputs of 5 to 45 mL urine. Stabilizes DNA, RNA and proteins at room temperature for over 2 years.

Storage Conditions and Product Stability:

All tubes should be kept tightly sealed and stored at room temperature (15 – 25 °C) for up to 1 year without any reduction in performance.

Short Protocol:

1. Collect midstream urine in a sterile container (not provided). First flow urine is not recommended for collection. Add 5 to 45 mL of midstream urine to Urine Collection and Preservation Tube.
2. Once the urine has been added the cap should be placed tightly back onto the tube.
3. Invert the tube gently several times until the orange pellet present at the bottom has dissolved.
4. If required, fill information on the provided ID Label and affix to the Urine Collection and Preservation Tube.
5. Store or ship the urine at room temperature.
6. RNA, DNA and proteins can be purified from the preserved urine sample using a number of different methods, including Norgen's urine-based sample preparation kits.