

Urine Preservative



Streck Cell-Free DNA Urine Preserve is an innovative, easy-to-use liquid preservative that stabilizes cfDNA in urine samples. Samples treated with Cell-Free DNA Urine Preserve are stable for up to 7 days when stored at 6 °C to 37 °C, eliminating the adverse effects time, storage and transport conditions have on sample integrity.

The discovery of cell-free DNA (cfDNA) in peripheral blood has been extensively studied and documented. The detected DNA can originate from a tumor, fetus or transplanted organs. More recently, it has been determined that small amounts of cfDNA can pass the kidney barrier and end up in urine.

Urine is a truly non-invasive source of cfDNA, a clear advantage over peripheral blood. The cfDNA isolated can be used for various applications, including disease monitoring (diagnosis, prognosis and treatment efficacy) and as a screening tool for hereditary conditions.

Cell-Free DNA Urine Preserve is contained in easy-to-dispense, one-time use vials. The 5.0 mL of liquid reagent is appropriate to preserve individual urine sample volumes from 25 mL to 100 mL.

Specifications

| | |
|--------------------------|-----------------|
| Sample Volume | 25 mL to 100 mL |
| Closed-Vial Stability | 2 years |
| Open-Vial Stability | 7 days |
| Storage Prior to Use | 2 °C to 30 °C |
| Storage Mixed with Urine | 6 °C to 37 °C |

Ordering Information

| Product Description | Catalog # |
|---------------------|-----------|
| 20 x 5.0 mL | 230216 |
| 5 x 5.0 mL | 230230 |

Associated Products

Cell-Free DNA BCT® is a blood collection tube which stabilizes nucleated blood cells. The unique preservative prevents the release of genomic DNA, allowing isolation of high-quality cell-free DNA. *For Research Use Only. Not for use in diagnostic procedures.* A CE tube is also available. Cell-Free DNA BCT® CE is for Export Only. Not for sale in the U.S.

Cell-Free RNA BCT® is a blood collection tube with a patented preservative which stabilizes cell-free RNA in plasma and prevents the release of non-target background RNA from blood cells. *For Research Use Only. Not for use in diagnostic procedures.* A CE tube is also available. Cell-Free RNA BCT® CE is for Export Only. Not for sale in the U.S.