

Sample Preservation Solutions

A complete range of sample preservation solutions designed to maintain DNA/RNA integrity for reliable downstream analysis.

MP Biomedicals preservation solutions provide immediate chemical stabilization of DNA, cfDNA, and RNA, inhibiting endogenous nuclease activity and preventing microbial shifts in complex samples. By maintaining molecular integrity at ambient temperatures for extended periods (weeks to months), these solutions eliminate the requirement for cold-chain logistics. This ensures high-integrity yields and preserved transcriptional profiles, providing an unbiased foundation for sensitive downstream applications including qPCR, NGS, and metagenomic sequencing.

Sample Types for Preservation



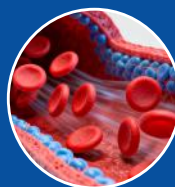
Soil



Feces



Saliva



Blood



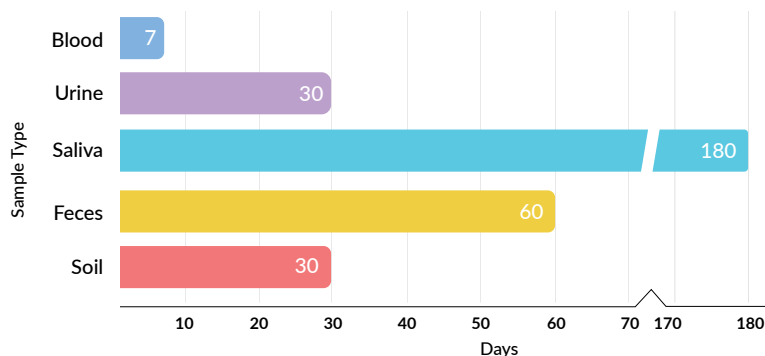
Urine

Why Choose MP Biomedicals Preservation Solutions?

- ▶ Long-term sample stability from weeks to over 6 months at room temperature.
- ▶ Reduces the need for cryostorage and freezing, helping to lower storage costs.
- ▶ Preserves multiple analytes, including cfDNA, gDNA, and RNA, for a wide range of applications.
- ▶ Quick and easy to use with a ready-to-use formulation.
- ▶ Compatible with both MP Biomedicals and other commercial extraction kits to support high analyte purity and yield.



Sample Preservation Stability Period



*Data presented reflect gDNA stability at room temperature. Other analytes, such as cfDNA and RNA, are not included in this graph.

Order Information

Product	Pack Size	Cat. No.
CelliMAX Cell Free DNA Tube	50 x 10 mL	091692850
Saliva Preservation Solution	10 mL 100 mL	116551001 116551051
Saliva Collection and Preservation Kit	1 EA 25 EA	116599001 116599025
Soil Preservation Solution (Lytic)	100 mL 500 mL	116567100 116567500
Soil Preservation Solution (Non-Lytic)	100 mL 500 mL	116568100 116568500
Fecal Preservation Solution	3 mL 50 mL 50 x 3 mL	115061003 115061050 115061003C
Urine Preservation Solution	350 mL	116594350
Urine Collection and Preservation Kit	8 Packs	116594000
RNAintact Stabilization Solution	50 mL 100 mL 50 x 1.5 mL	11RINTA050 11RINTA100 11RINTA005

Complete your Workflow

1 Collect & Preserve



Protect sample integrity from the field to the lab.

2 Homogenize



From benchtop to results, the FastPrep® system and lysing matrices deliver fast, reproducible lysis—even for the toughest samples.

3 Extract



Get PCR-ready nucleic acids from any environmental samples.



Scan to discover more in this short video



MP BIOMEDICALS

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