

Urine Collection and Preservation kit

Cat. No.: 116594000 (8 Pack)



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Quick-Start Protocol

Revision June 20, 2025

Urine Preservation Solution offers simultaneous stabilization of cell-free DNA, genomic DNA and cells in urine up to 30 days at ambient temperature. The Urine Preservation Solution can be added directly to urine samples after collection, without the need to separate nucleated cells and cell-free DNA by centrifugation.

Notes before starting:

- Store the **Urine Preservation Solution** at 2-8 °C upon arrival.
- A slight yellow tint does not affect the performance of the solution, as long as it is used before the expiration date.

- 1 Prepare the **Collection Cup** and **Urine Preservation Solution**, set them aside. Wash hands thoroughly with soap and water before starting the collection.



- 2 Fill out the label with the name and date of collection.



- 3 Remove the red screw cap of the Collection Cup. Do not touch the inside of the cap. Fill the Collection Cup with urine specimen up to the 50 mL mark.



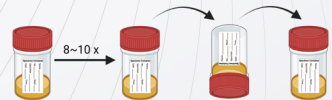
- 4 Pour all the **Urine Preservation Solution** into the Collection Cup.
Note: If the urine specimen volume < 50 mL, still add all the Urine Preservation Solution.



- 5 Cap & screw Collection Cup securely.



- 6 Gently invert the cup **8-10 times** to mix the urine and the preservation solution thoroughly. The sample is now stable at ambient temperature for up to 30 days and is ready for transport or storage prior to nucleic acid purification.



Note:

1. For extended storage, store the samples with the Urine Preservation Solution at 2-8°C.
2. For gDNA and cfDNA purification, do not store urine sample with Urine Preservation Solution at -20°C or -80°C. Low temperatures will cause nucleated cells to lyse, preventing separation of gDNA and cfDNA.

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Related Production

Product	Package	Cat.No.
Urine Preservation Solution *	350 mL	116594350
SPINeasy DNA Kit for Urine	50 PREPS	116593050
SPINeasy DNA Kit for Urine	5 PREPS	116593000
SPINeasy RNA Kit for Urine	50 PREPS	116595050
SPINeasy RNA Kit for Urine	5 PREPS	116595000

* Only containing Urine Preservation Solution, without Collection Cup.



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