

DNA SampleMatrix®

Protocol

Objective: Preserve plasmid and genomic DNA.

Storage:

- 1) Open tube or remove seal from plate
- 2) Add 1-20µl of DNA to tube or well (from picograms up to 30µg)
- 3) Dry samples completely at room temperature
 - Overnight on the bench-top or in laminar flow hood
 - Faster drying times can be achieved using a vacuum (refer to Biomātrica drying guidelines)
- 4) Store dried samples in an airtight container at room temperature.
 - For optimal results dry samples should be sealed with an ambient humidity of less than 50%.

Sample Recovery:

- 1) Add 10-50 µl of water tube or well
- 2) Hydrate for 15 minutes, mixing not necessary
- 3) Use directly in downstream application
- 4) Sample can be re-dried to preserve remaining DNA. Refer to storage steps 2&3.