



96-well specimen collection cards

GenSaver™ 2.0 and GenSaver™ Color 2.0

Ahlstrom-Munksjö GenSaver™ 2.0 and GenSaver™ Color 2.0 are specimen collection cards for long-term preservation of DNA from biological fluids stored at ambient temperature.

These cards are treated with a new-to-market proprietary chemistry intended to prevent environmentally induced degradation.

This 96-well card is suitable for any application requiring repetitive dispensing in the clinical, hospital, biological, chemical, food & beverage, pharmaceutical, veterinary and forensic fields.

- Protection of samples and released DNA from degradation by biological contamination, oxidation and UV
- High pure DNA extraction yield
- Designed for uniform and exact distribution of the samples with automated robot or multichannel pipettes
- Time saving with faster multiple dispensing of samples
- Automated format for consistent distribution of paper punches in 96 well plates

Different solutions for different samples

The two formats available are suitable for the collection of different kinds of biosamples.

- White cards for the collection of easily identified samples such as **whole blood**
- Pink cards for the collection of clear samples such as **saliva, buccal cells, urine, bacterial cells** (from colonies, glycerol stocks or bacterial cultures) or **purified DNA**



Applications

- Amplification (PCR, dPCR, qPCR) and sequencing
- High throughput applications
- Plasmid screening and bacterial transformation

Typical characteristics

Product	Cards/Pack	Sample areas/cards	Max. Vol loaded/sample area (µl)	Ref. Number	Samples type	Max. storage
Ahlstrom-Munksjö GenSaver™ 2.0	25/50/100	96	5	8.566.0003.B-G/8.566.0003.B-K/ 8.566.003.B-N	Blood	20 years at ambient temperature
Ahlstrom-Munksjö GenSaver™ Color 2.0				8.567.0003.B-G/8.567.0003.B-K/ 8.567.003.B-N	Saliva, Buccal cells, Urine, Bacterial suspension, Tissue lysate	



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