

magtivio

SafeQ DNA/RNA
PRESERVE

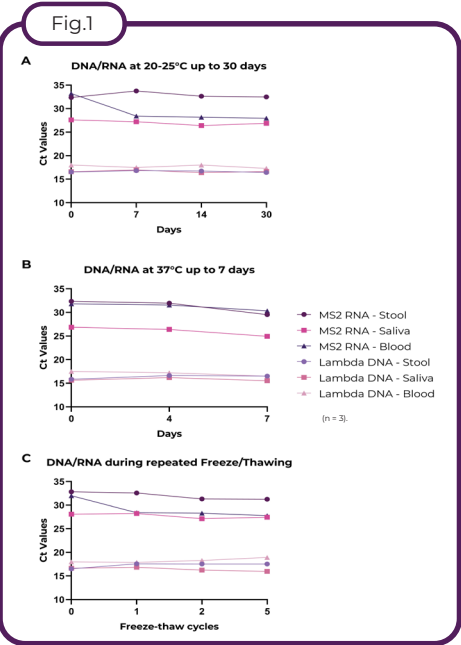


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Universal preservation of DNA and RNA

SafeQ DNA/RNA Preserve is designed for immediate stabilization and protection of DNA and RNA in biological samples at the time of collection. The reagent preserves nucleic acid integrity during storage and transport at ambient temperatures for a minimum of 30 days, while enabling safer sample handling through effective inactivation of potentially infectious agents.

Engineered for flexibility, SafeQ DNA/RNA Preserve integrates seamlessly with nucleic acid extraction methods and is compatible with a wide range of downstream applications, including qPCR and next-generation sequencing. The product is intended for research use only (RUO).



Features

- Immediate stabilization of DNA and RNA during collection
- Broad sample compatibility
- DNA and RNA stability for at least 30 days at ambient temperatures (20-25°C) and up to 7 days at 37°C
- Protection against degradation during repeated freeze/thaw cycles
- Seamless integration into extraction workflows without reagent removal
- Compatible with our MagSi-NA Pathogens Ultra extraction kit

Supported Sample Types

SafeQ DNA/RNA Preserve supports reliable nucleic acid stabilization throughout a wide range of sample matrices. Studies for additional sample types are ongoing. Upon request, Magtivio can provide application-specific recommendations to support optimal use across different samples and workflows.

Figure 1. Human stool, saliva, and whole blood samples spiked with MS2 RNA and Lambda DNA stored in SafeQ DNA/RNA Preserve.

Sample Category	Examples
Biological liquids and tissues	Blood, Saliva, Stool
Swabs	Nasal, Throat, Buccal
Cells	Blood cells, Bacterial cultures
Environmental	Water, Soil, Surface swabs

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Art. No.	Description	Amount
MDBU00670100	SafeQ DNA/RNA Preserve	100 mL
MDBU00671000	SafeQ DNA/RNA Preserve	1000 mL