

KeepRNA, Stabilization and Storage Solution for RNA

<http://www.lumiprobe.com/p/rnalater-stabilization-solution-for-rna>

KeepRNA is a non-toxic aqueous solution that quickly penetrates cells and tissues and protects RNA from degradation. The solution is a complete analog of RNAlater™. KeepRNA is used to rapidly stabilize and store cellular RNA in tissues and cell cultures. The solution allows samples to be stored and transported for up to 7 days at room temperature, or about 1 month at 4°C, without requiring time-consuming rapid RNA isolation procedures or tissue freezing.

Cells and tissues, after storage in KeepRNA, can be used for further isolation of mRNA and total RNA and histological and immunochemical methods. RNA isolated from tissue fragments after storage in KeepRNA retains its qualitative and quantitative composition and can be further used for any molecular biology tasks.

If a precipitate develops during the storage, warm the solution to 37°C and agitate to redissolve it.

General properties

Appearance: colorless liquid

Quality control: functional testing

Storage conditions: Storage and transportation: 12 months after receipt at room temperature.

Legal statement: Product is offered and sold for research purposes only. Product is not tested for safety and efficacy in food, drug, medical device, cosmetic, no express or implied authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, for humans or animals or for commercial purposes.

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