



Room Temperature RNA Stabilization for Tissue Samples

AMSBIO announce RNAAdvantage

– the first product in a new range of stabilization solutions that provide robust protection for your RNA samples at ambient temperature. Designed to protect and preserve RNA from most tissues, cultured cells, bacteria, and yeast for up to 14-days, RNAAdvantage eliminates the traditional costs of flash freezing samples dry-ice shipping and freezer storage

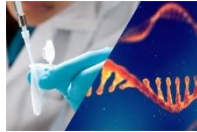


Image caption: Room temperature RNA stabilization

From the point

at which your tissue samples are collected, RNAAdvantage permeates the tissue to stabilize the RNA at room temperature. Samples can also be protected upon purification with no extra clean-up steps. With no need for immediate flash freezing, labs can now be flexible with their use and storage of RNA samples. This ability to immediately stabilize samples at room temperature after collection ensures high RNA integrity for RNAseq experiments, no rtPCR inhibition and rapid RNase inactivation.

Using RNAAdvantage,

RNA Integrity Numbers (RIN) meet or exceed the required levels for core sequencing facilities, even when tissue samples are stored for 2 weeks at room temperature. This ensures excellent sequencing results due to the robust stabilization provided by RNAAdvantage. All of this, while reducing shipping and storage costs.

For further information about RNAAdvantage

please visit <https://www.amsbio.com/rnadvantage/> or contact AMSBIO on +31-72-8080244 / +44-1235-828200 / +1-617-945-5033 / info@amsbio.com. This new range also includes RNAAssure, which allows you to handle purified RNA at room temperature for 3 days without freezing, and RNArchive, which allows you to store your samples at room temperature for years.

AMS Biotechnology Ltd: (AMSBIO)

Founded in 1987, AMS Biotechnology (AMSBIO) is recognized today as a leading transatlantic company contributing to the acceleration of discovery through the provision of cutting-edge life science technology, products and services for research and development in the medical, nutrition, cosmetics, and energy industries. AMSBIO has in-depth expertise in extracellular matrices to provide elegant solutions for studying cell motility, migration, invasion, and proliferation. This expertise in cell culture and the ECM allows AMSBIO to partner with clients in tailoring cell systems to enhance organoid and spheroid screening outcomes using a variety of 3D culture systems, including organ-on-a-chip microfluidics. For drug discovery research, AMSBIO offers assays, recombinant proteins, and cell lines. Drawing upon a huge and comprehensive biorepository, AMSBIO is widely recognized as a leading provider of high-quality tissue specimens (including custom procurement) from both human and animal tissues. The company provides unique clinical grade products for stem cell and cell therapy applications. This includes GMP cryopreservation technology, and high-quality solutions for viral delivery (lentivirus, adenovirus, and adeno-associated virus).



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