

Aedesta™ Preservation Medium

For Tissues & Cells

Catalogue #AEDTNC-025 (25ml)
Catalogue #AEDTNC-050 (2 x 25ml)
Catalogue #AEDTNC-100 (100ml)
Catalogue #AEDTNC-500 (500ml)

Product Description:

Aedesta™ Preservation Medium is for **RESEARCH USE ONLY.**

Aedesta™ Preservation Medium is a tissue and cell transport and preservation solution originally developed as an organ preservation solution by Lifeblood Medical, Inc. **Aedesta™ Preservation Medium** is a trademark of Cell Preservation Solutions, LLC. This same solution was optimized as a room and refrigerated (4°C) temperature preservation medium. This testing proved that storage and shipping of tissues and cells at room and refrigerated (4°C) temperatures are possible.

Aedesta™ Preservation Medium contains inorganic salts, amino acids, vitamins, adenosine, Cholesterol, Glucose, yeast extract, and very few proteins.

Aedesta™ Preservation Medium with unique protective properties is therefore especially utilizable for transportation of tissues and cells at room temperature.

Aedesta™ Preservation Medium is serum and animal protein free.

Storage and Stability:

Store **Aedesta™ Preservation Medium** at 4° to 8° C (refrigerated) away from light. At this storage temperature the product will be stable for 12 months.

Applications:

Until now the problem with shipping and storage of fresh tissues and cells was, that it had to be snap frozen in liquid nitrogen and had to be shipped on dry ice or in formalin. Today it is known that a lot of molecular biological information in the tissue is lost by this kind of treatment. Using **Aedesta™ Preservation Medium**, it is possible for the first time to store and ship most tissues and cells for seventy two (72) hours at room temperature without losing viability of tissue and cells.

Aedesta™ Preservation Medium also can maintain most tissues and cells at refrigerated temperatures, 4°C for up to 168 hours (7 days).



Cell Preservation Solutions, LLC.
Preservation Through Innovation™

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USAGE:

Aedesta™ Preservation Medium for shipment and storage of tissue and cells over a wide variety of temperatures. Usage of the medium with cells is over a large gradation of cell densities. With tissue the medium should be used in the ratio of one (1) gram of tissue to ten (10) ml of **Aedesta™ Preservation Medium**

Technical Support/Ordering

If you have any questions please contact:

Cell Preservation Solutions, LLC
10120 Two Notch Rd Suite 2, # 403
Columbia SC 29223
Ph – 888-500-4080
info@cellps.com
techsupport@cellps.com

Aedesta™ Preservation Medium

Specifications:

Quality Assurance: **Aedesta™ Preservation Medium** undergoes quality assurance testing to ensure that each solution is consistent from lot to lot.

Safety: **Aedesta™ Preservation Medium** is a new proprietary solution in which properties such as chemical, physical, and toxicological testing have not been fully completed. See the attached MSDS for more information.

Aedesta™ Preservation Medium For Tissues & Cells

Material Safety Data Sheet:
TISSUE & CELL PRESERVATION MEDIUM
PRODUCT NO.: #AEDTNC-025 (25ml)
#AEDTNC-050 (2 x 25ml)
#AEDTNC-100 (100ml)
#AEDTNC-500 (500ml)

**IMPORTANT INFORMATION
PLEASE READ CAREFULLY**

DESCRIPTION:

AEDTNC-025-050-100-500 is a mixture of components that includes: inorganic salts, vitamins, amino acids, carbohydrates, fatty acids, dextrans and antioxidants. This medium is used for the experimental *in-vitro* preservation of cells.

SECTION I

HAZARDOUS INGREDIENTS: Not Applicable

SECTION II

PHYSICAL DATA: Liquid State: Yellowish clear liquid

SECTION III

HEALTH HAZARDS: This product contains no hazardous materials as defined by OSHA Hazards Communication Standard; however, in the event of a spill or accident involving this material, good personal hygiene should be practiced.

SECTION IV

FIRE AND EXPLOSION: Not Applicable

SECTION V

REACTIVITY DATA: Stable: Hazardous polymerization will not occur.

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SECTION VI

METHOD OF DISPOSAL:

Spill or Leak Procedure:

Spill: Mop up and dispose of in sink followed by copious amounts of water.

Waste Disposal: Dispose of in laboratory sink with copious amounts of water. Follow all Federal, State and local regulations.

SECTION VII

SPECIAL PROTECTION INFORMATION:

RESPIRATORY PROTECTION: Not required under normal product usage.

VENTILATION: Not required under normal product usage.

PROTECTIVE GLOVES: Not required under normal product usage.

OTHER PROTECTIVE EQUIPMENT: Not required under normal product usage.

SECTION VIII

SPECIAL PRECAUTIONS / COMMENTS: Store at 2-8 degrees C and protect from light.

USE OF PRODUCT IN ACCORDANCE WITH GOOD LABORATORY PRACTICES SHOULD NOT RESULT IN EXPLOSIVE MIXTURES BEING FORMED.

THE ABOVE INFORMATION IS CORRECT TO THE BEST OF OUR KNOWLEDGE. ALL MATERIALS AND MIXTURES MAY PRESENT UNKNOWN HAZARDS AND SHOULD BE USED WITH CAUTION AS IF THEY WERE HAZARDOUS. THE USER SHOULD MAKE INDEPENDENT DECISIONS REGARDING COMPLETENESS OF THE INFORMATION BASED ON ALL SOURCES AVAILABLE. CELL PRESERVATION SOLUTIONS, LLC SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.