

Endothelial Cryopreserve Media

Cat# NB-26-01734

Description

Endothelial Cryopreserve Media

Product Informations

Catalog #: NB-26-01734

Product Size: 10ml

Storage: 2-4°C

Product format: Liquid

General Information

Cryopreserve Medium is formulated using animal components medium with 10% DMSO. It is great for the cryopreservation of human and primary cells. It ensures high cells viability, excellent growth rates, and good attachment of cells after thawing. The medium is the first choice for endothelial cells.

Shipping and Storage

Product is shipped on ice pack. It can be stored between 2°C and 8°C for up two months. For long term storage, keep at - 20°C.

Usage

1. Wash cells with 1XPBS
2. Add your wanted amount of AlphabioDetach Cell Detachment Solution (CAT# NB-26-01693) or trypsin/EDTA
3. Place vessel into a 37°C Incubator for 1-2 minutes.
4. Flick the vessel with your fingers to help loosen the pellet
5. Re-suspend cells in freezing media (CAT# NB-26-01734) at 5-10×10⁵ cells per ml.

6. Aliquot 1ml of cells per Cryovials.
7. Freeze the cells slowly by placing the Cryovials in a Styrofoam box with lid close, containing 70% Ethanol.
8. Place the Styrofoam box into -20°C for a up to 24 hours.
9. After 6 to 24 hours place the Styrofoam box with lid close into -80°C for a minimum 6 hours or a maximum of 24 hours.
10. After 6 to 24 hours remove Styrofoam box, transfer the vials into liquid Nitrogen until needed

For reference only

For Research Use Only. Not for Diagnostic or Therapeutic Use.