

# NEUROMICS



## CryoPreserve Media

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**Catalog #:** FM300

**Size:** 10 ml

**Storage:** 2-4°C

**Product Format:** Liquid

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### 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 to two months. For long term storage, keep at -20°C.

### Usage

1. Wash cells with 1XPBS (CAT#BPS300)
2. Add your wanted amount of AlphabioDetach Cell Detachment Solution (CAT#ADF001) 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#FM300) at 5-10×10<sup>5</sup> 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 RESEARCH USE ONLY

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