NEUROMICS

A Division of CA3 Biosciences, Inc.

General Tips for Cell Culture

1. **Upon arrival:**

   Do not expose the cell to ambient temperature. Quickly transfer vial to liquid nitrogen for long term storage. Prior to use, keep cryovials cover with dry ice.

2. **Thawing the cryovials:**

   Cryovial should not be expose to the 37-degree Celsius water bath for more than 60 sec. Check make sure ice crystals left in the vail. (not having a little bit of ice can affect your cells viability after plating).

3. **Use Coated plates:**

   Tissue Culture ware should be coated and neutralized before seeding the cells. A coated plate increases cell attachment, survival and proliferation.

4. **Solutions Temperatures:**

   Culture media should be at 37-degree Celsius before use.

   Do not heat Trypsin/EDTA or PBS to 37-degree Celsius. Only use at room temperature.

5. **Do not over-trypsinize cells:**

   A major command mistake is letting all the cell loose before neutralizing Trypsin/EDTA.

   However, once the cells are round, gently tap on the plate to help it come loose. Make sure the right concentration of Trypsin is use.