CELL
APPLICATIONS, INC.

IMPORTANT RULES

FOR SUCCESSFUL CELL CULTURING

1, Do not expose the cryovials to ambient temperature

- Keep the cryovials in liquid nitrogen for long term storage.
- Bury the cryovials in dry ice at all times when out of liquid nitrogen prior to use.

2. Do not over-thaw the cryovials

Thaw cryovials in a 37ºC water bath no longer than 90 seconds; there should still be ice crystals left in the vials.

3. Do use treated tissue culture dishes

Corning or Greiner culture dishes are recommended for optimum performance.

4. Do not heat subculture reagents to 37ºC

Use the Trypsin/EDTA **at or below** room temperature. DO NOT heat them to 37ºC in incubator or water bath at any time.

5. Do not over-trypsinize the cells

- Use Trypsin/EDTA with the correct concentration.
- Knock the cells loose when the cells round up. Do not wait for the cells to detach by themselves.

6. Read the instructions closely for optimum cell growth

Prevent mistakes and save time in the long run.

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