CELL
APPLICATIONS, INC.

IMPORTANT RULES

FOR SUCCESSFUL CULTURING

Carefully read and follow the provided cell culture instructions and guidelines.

1. Do not expose the cryovial to ambient temperature

- Store the cryovials in liquid nitrogen for long term storage.
- When out of liquid nitrogen, bury the cryovials in dry ice at all times prior to use.

2. Do not over-thaw the cryovials

- Thaw cryovials in a 37ºC water bath for no longer than 90 seconds.
- There should still be visible ice crystals after thawing.
- After gently mixing, transfer the cells to a T75 flask preloaded with 15 ml growth medium.

3. Do use the right kind of tissue culture ware

Corning or Greiner culture dishes are recommended for optimum performance.

4. Do not heat subculture reagents to 37ºC

Use the Cell Applications Trypsin/EDTA at or below room temperature. DO NOT preheat trypsin to 37ºC.

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.

6455 Weathers Place, San Diego, CA 92121 ♦ (858) 453-0848 ♦ Fax: (858) 453-2862 ♦ www.cellapplications.com