

SOP-P027

Preparation of 10 mg/ml Colchicine

Objective: To prepare a supplement to the working medium for growth and propagation of C5 CHO cells that maintains the p-glycoprotein expression of those cells

Procedure:

1. Weigh out approximately 10 mg colchicine.
2. Transfer the colchicine to a 2 ml Eppendorf tube.
3. Add a volume of Millipore filtered water in ml equal to the actual weight of colchicines used divided by 10.
4. Mix well.
5. Pipette 200 ml aliquots into 0.5 ml Eppendorf tubes.
6. Label the tubes with content information, date, and your initials.
7. Store the aliquots frozen at -20°C. Expiration date is approximately six months after date of preparation.

Created by: Gretchen Lawler

Verified by: _____ **Date:** _____
Print Name Sign Name