

SOP-P016

Preparation of Heparinized Vacutainer Tubes

Objective: To prepare vacutainer tubes with preservative-free heparin as anti-coagulant for collecting blood to be used in cell function studies

Procedure:

1. In a sterile environment such as a laminar flow hood wipe off the tops of red top vacutainer blood collection tubes with alcohol.
2. Aseptically withdraw preservative-free heparin 1000 USP U/ml ((Lyphomed #276-02) into a sterile allergists syringe.
3. Through the top of each vacutainer tube inject 0.01 ml (10 U heparin) for each ml of tube capacity (e.g. 0.07 ml for a 7 ml tube).
4. Label the tubes with content information, date, and your initials.
5. Store refrigerated at 0-5°C

Created by: Gretchen Lawler

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