SOP-P036

Making 3% Dextran

Objective: To make 3% Dextran to be used in the Dextran sedimentation procedure (SOP#-P035) for the isolation of neutrophils from whole blood.

Procedure:

1. Measure out 3gm of Dextran T500 (Pharmacia #17-0320-01).

2. Combine in 150ml flask with 100ml of Phosphate Buffered Saline(PBS). See SOP#-P020 for preparation of PBS.

3. When Dextran is dissolved (no particulate is seen) transfer to a proper storage container, such as a 100ml Wheaton bottle with lid.

4. Label the bottle with contents, date made, and initials.

5. Store at 4°C.

Created by: Kathy Ragheb DATE: 2/25/99

Verified by:_____Date:_____ _____

Print Name Sign Name