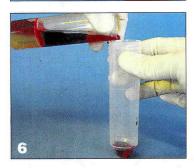


3







50ML BLOOD-SEP-FILTER TUBE

BLOOD-SEP-FILTER tubes are designed to separate the mononuclear cells (MNC). This method has been developed by ESQUIRE (Leuco-sep). To be performed under normal room temp.

- 1. Pipet 16 ml Lymphoprep* into the BLOOD-SEP-FILTER tube.
- 2. Centrifuge at 1000 G for 30 seconds at room temp.
- 3. Pour 15-30 ml freshly anticoagulated blood into the tube. The blood does not have to be diluted, but can be diluted directly into the tube with a balanced salt solotion.
- 4. Centrifuge at 1000 G for 10 min. (or 800 G for 15 min.)
- After centrifugation the sequence of the tube content will be as follows: Plasma-MNC-Lymphoprep-Filter-Lymphoprep-Erythrocytes.
- 6. MNC can be collected and transfered by a Pasteur pipet, or directly poured to another tube.
- 7. Wash the MNC by adding 10 ml PBS and resuspend the cells by gentle asiration with a pasteur pipet. Centrifuge at 250 G for 10 min. at room temp.
- 8. Repeat step twice, resuspending the pellet in 5 ml PBS.
- 9. The Lymphozites are now ready to pickup and stored in cryogenic vials.
 - *Separation-solution is available as: Lymphoprep (Nycomed Amersham)

03-7100S 50ml Blood-Sep-Filter 20x25 pc zip bag Steril

