

Simplify your T-SPOT®.TB test procedure with Leucosep tubes

Leucosep tubes

Leucosep tubes allow you to simplify the separation of peripheral blood mononuclear cells (PBMCs) from whole blood through FICOLL® density gradient separation. Leucosep tubes have a porous barrier of high grade polyethylene.

By eliminating the need to overlay the peripheral blood, the barrier makes the process easier. After centrifugation is complete, the barrier prevents the PBMC layer from being re-contaminated with unwanted cellular material.

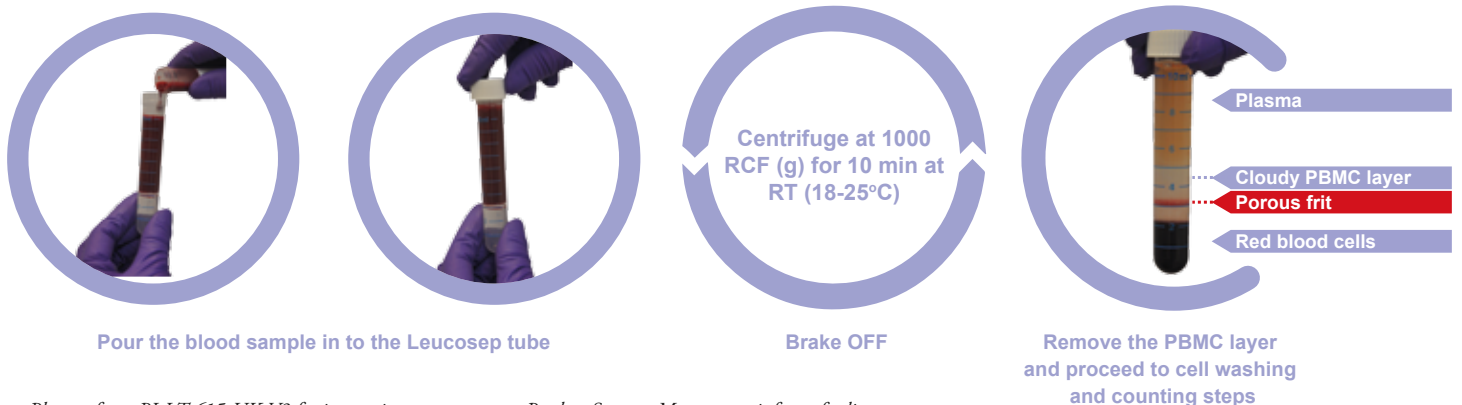
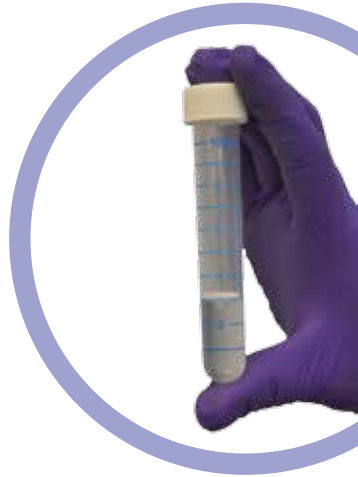
Advantages of Leucosep tubes

- Pre-filled with FICOLL-PAQUE® PLUS
- Simplified blood pouring onto the barrier and the FICOLL
- Reliable and robust preparation of PBMCs
- Reduces processing time

Method

Simply pour the blood sample (diluted 5:3 parts RPMI cell culture medium) into the Leucosep tube and centrifuge at 1000 RCF (g) for ten minutes at room temperature.

Remove the PBMC layer and proceed to cell washing and counting steps.



Please refer to PI-LT.615-UK-V3 for instructions or contact our Product Support Manager on info@oxfordimmunotec.com.

>95% clinical concordance with standard FICOLL layering using fresh and stored blood in both low and high risk donors.¹

REFERENCE

1. Pagan J, Nicolson K. Clinical Data in Support of Leucosep Tube European Product Registration.; 2009. Unpublished Data. Declaration of conformity (DC-LTK-UK-(EC)-V8) – Oxford Immunotec Ltd for Leucosep Tubes (LTK.615) Pre-filled Leucosep tubes are made with Ficoll-Paque PLUS repackaged by Greiner Bio-One. FICOLL and FICOLL-PAQUE are registered trademarks of GE Healthcare companies.