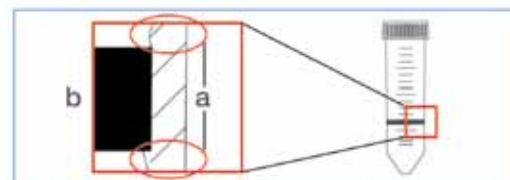


Leucosep® Tubes

Enrichment Of Lymphocytes From Whole Blood

- Simplified Filling Due To Porous Barrier
- Performance In About 15 Minutes At Rt
- No Recontamination With Red Blood Cells
- No Special Lab Equipment Required
- Thinning Of Red Blood Cells & Granulocytes
- No Blocking Of Marker Molecules
- Enrichment Directly From Whole Blood

Leucosep® was developed for optimal separation of lymphocytes and peripheral mononuclear cells (so-called PBMCs) from human whole blood and bone marrow. The key feature of Leucosep® is the porous barrier incorporated into the centrifuge tube made of highly translucent polypropylene. This barrier consists of highgrade polyethylene. It shows a precisely controlled pore size and does away with the time-consuming and laborious overlaying of the sample material. Anticoagulated blood or bone marrow can simply be poured directly from the blood sampling tube into the Leucosep® tube. The porous barrier prevents mixture of the sample material with the separation medium. During centrifugation, lymphocytes and PBMCs are separated from unwanted erythrocytes and granulocytes on the basis of their density, and enriched in an interphase above the separation medium. When separation is complete, the barrier prevents recontamination of the enriched cell fraction during harvest.



New: 50 ml Leucosep® tubes now have retaining rings (a) that stabilize the position of the porous barrier (b) for even better robustness and user-friendliness, e.g. during centrifugation.

Cat. No.	Description	Unit	Price
MPG-163290	Leucosep Tube, 10ml (3-8ml Sample Volume), Sterile	500	\$650.90
MPG-163290P	Leucosep Tube, 10ml (3-8ml Sample Volume), Sterile	50	86.90
MPG-227290	Leucosep Tube, 50ml (15-30ml Sample Volume), Sterile	300	827.90
MPG-227290P	Leucosep Tube, 50ml (15-30ml Sample Volume), Sterile	25	98.90



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Tools For Life Science Discovery



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