

Lympho 24+ Spin Medium / PBMC 24+ Spin Medium



Order No.
Size

60-00093-10

100 ml

60-00093-11

250 ml

60-00093-12

500 ml

描述

PBMC Spin 24+ Spin是一种即开即用的无菌密度培养基，用于通过单步密度梯度离心从8-24小时的样本材料（外周血、外皮）中分离PBMC。与PBMC Spin培养基相比，PBMC24+的使用减少了在分离8小时以上的血液发生的粒细胞和红细胞的时间依赖性污染。使用PBMC24+ Spin，即使在取样24小时后，仍可获得高纯度和高达80%的产量。富集的细胞可用于广泛的下游应用，如磁激活细胞分选（MACS）或干细胞研究。MACS是Miltenyi Biotec GmbH的商标。

应用

Separation scheme for PBMC enrichment with Lympho 24+ Spin Medium

At first carefully layer the sample material on top of the Lympho 24+ Spin Medium. Avoid a mixing of the two phases. Alternatively it's possible to use **pluriMate** tubes. The barrier prevents a mixing of sample material and density solution. Furthermore the tube enables pouring off the enriched cells after the first centrifugation step. After the density centrifugation aspirate the upper layer (Plasma and dilution buffer). Afterwards transfer the mononuclear cell layer to a new conical tube and wash the cells.

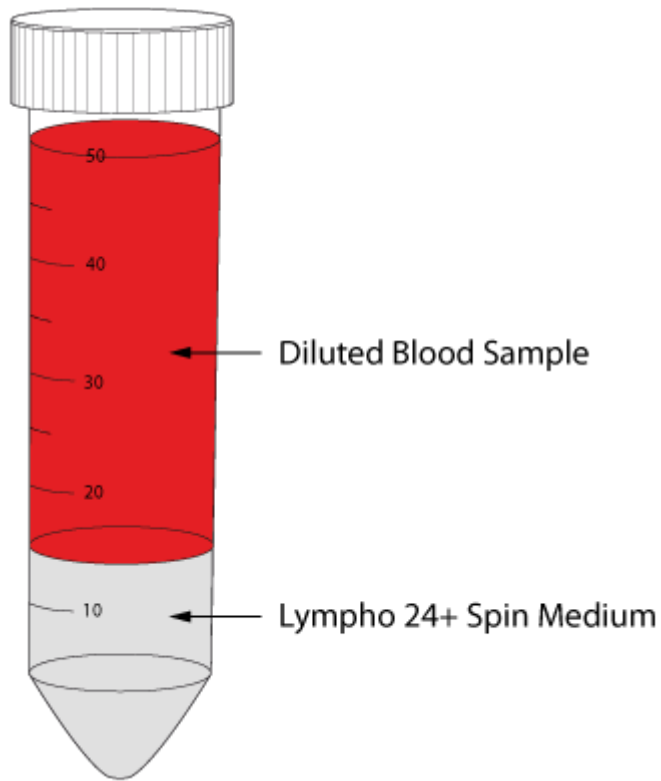


Fig. 1: Preparation of PBMC with Lympho 24+ Spin Medium. The sample material will be overlaid on top of density gradient medium.

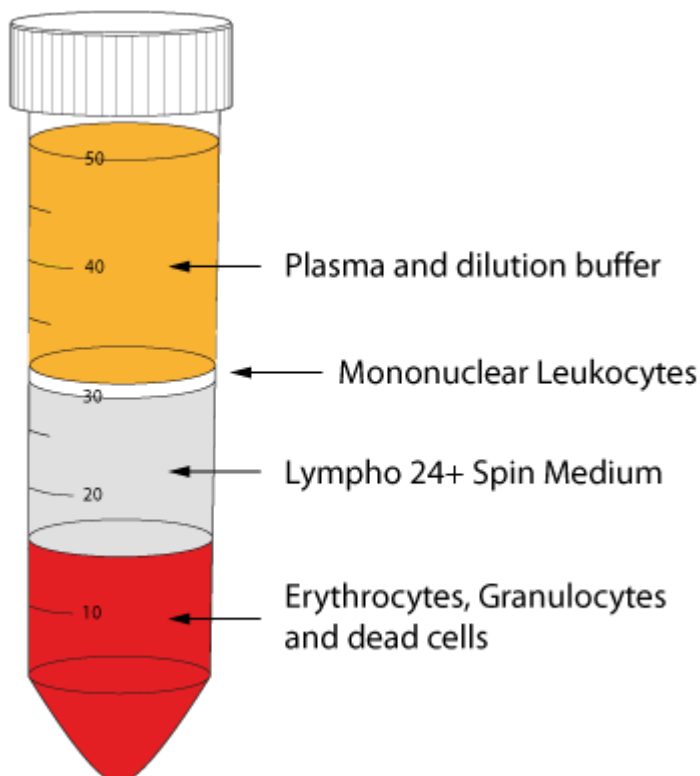


Fig. 2.: Layers after density gradient centrifugation. The PBMC can be found on top of the Lympho Spin Medium. Erythrocytes, Granulocytes and dead cells will pass the medium and can be found at the bottom of the tube.

Additional Information

交付时间	1-2
样品料	Whole Blood, PBMC, Buffy Coat, Cord Blood, Bone Marrow, Primary Cell Solution
储存条件	室温, 避光
规范性声明	仅供研究使用。不用于诊断程序。
相位范围	6.8 - 7.4

Warning and Limitations

This product is for research and development only, not for diagnostic or therapeutic use.