

Materials List for:

Isolation of Endothelial Progenitor Cells from Healthy Volunteers and Their Migratory Potential Influenced by Serum Samples After Cardiac Surgery

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Materials

Name	Company	Catalog Number	Comments
Fibronectin	Biochrom AG	L7117	Coating of T-75 flasks
Aqua ad iniectabilia	Fresenius Kabi		
Endothelial cell growth medium MV2	Promo Cell	C-22221	
Endothelial cell growth medium MV2 SupplementMix	Promo Cell	C-39226	
Ficoll-Paque plus	GE Healthcare	17-1440-03	Density centrifugation
EasySep human CD34 positive Selection Kit	Stemcell Technologies	18056	Isolation of CD34 ⁺ cells
EasySep magnet	Stemcell Technologies	18000	
Accutase	Sigma-Aldrich	A6964-100ML	Detachment of cells
Corning HTS transwell 96 well permeable supports	Sigma-Aldrich	CLS3387-8EA	Migration system
Hoechst solution	ThermoFisher	33342	Staining of migrated cells
ImageJ	National institutes of health	xxx	Counting of migrated cells