

Materials List for:

Derivation of Late Outgrowth Endothelial Progenitor Cells from Adult Human Peripheral Blood Mononuclear Cells

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Materials

Name	Company	Catalog Number	Comments
Collagen I, rat tail	BD Biosciences	354236	
EGM-2 Bullet Kit	Lonza	CC-3162	
BD Vacutainer CPT tube with sodium citrate	BD Biosciences	362761	
6 well culture plate	BD Biosciences	353934	
Defined FBS	Hyclone	SH30070.01	
0.05% Trypsin-EDTA (1X), Phenol Red	Invitrogen	25300054	
Sterile Cloning Cylinders	Fisher Scientific	07-907-10	
Phosphate Buffered Saline	Invitrogen	14190250	
Trypan Blue Stain	Invitrogen	15250-061	
Glacial Acetic Acid	Fisher Scientific	A38-500	
Sample Needles & Collection sets	BD Biosciences	367344	
Vacutainer Holder	BD Biosciences	364815	
Methanol	JT Baker	9070-01	
Normal Donkey Serum	Millipore	S30-100 ml	
Bis-benzamide	Invitrogen	H3569	
Mouse anti-human PECAM (Clone P2B1)	Santa Cruz Biotechnology	sc-20071	
Mouse anti-human CD146 (Clone P1H12)	Santa Cruz Biotechnology	sc-18837	
Mouse anti-human CD34 (Clone QBEnd/10)	Santa Cruz Biotechnology	sc-52312	
Goat anti-human VE-Cadherin	Santa Cruz Biotechnology	sc-6458	
Alexa Fluor 488 Donkey anti-Mouse IgG	Invitrogen	A-21202	
Alexa Fluor 555 Donkey anti-Goat IgG	Invitrogen	A-21432	
Mouse IgG1-APC	BD Biosciences	550854	
Mouse IgG1-FITC	BD Biosciences	349041	
Mouse IgG1-PE	BD Biosciences	555787	
Mouse anti human CD34-APC	BD Biosciences	340441	
Mouse anti-human CD133-PE	Miltenyi Biotec	130-080-801	
Mouse anti-human CD31 FITC	eBioscience	11-0319-42	
Mouse anti-human CD146 FITC	Santa Cruz Biotechnology	sc-18837 FITC	
Mouse anti-human VEGFR2 APC	R&D Systems	FAB357A	

Mouse anti-human CD45 FITC	BD Biosciences	347463	
Mouse anti-human CD14 FITC	eBioscience	8011-0149-120	