

Materials List for:

Three-Dimensional Angiogenesis Assay System using Co-culture Spheroids Formed by Endothelial Colony Forming Cells and Mesenchymal Stem Cells

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Materials

Name	Company	Catalog Number	Comments
0.05 % Trypsin EDTA (1X)	Gibco	25300-054	
Bevacizumab	Roche	NA	Commercial name: Avastin
Dulbecco Modified Eagle Medium	Gibco	11885-084	DMEM
Dulbecco's Phosphate buffered saline (10X)	Gibco	21600-010	PBS (10X)
Dulbecco's Phosphate buffered saline (1X)	Corning	21-031-CVR	PBS (1X)
Endothelial cell Growth medium MV2 kit	Promocell	C-22121	ECGM-MV2
Fetal bovine serum (FBS)	Atlas	FP-0500A	FBS
Gelatin	BD Sciences	214340	
L-Glutamine–Penicillin–Streptomycin	Gibco	10378-016	GPS
Mesenchymal stem cell growth medium-2	Promocell	C-28009	MSCGM-2
Methyl cellulose	Sigma-Aldrich	M0512	
PKH26 Fluorescent Cell Linker Kits	Sigma-Aldrich	MINI26	PKH26
PKH67 Fluorescent Cell Linker Kits	Sigma-Aldrich	MINI67	PKH67
Sodium Hydroxide	Sigma-Aldrich	S5881	
Type I collagen gel	Corning	354236	
Vascular endothelial growth factor A	R&D	293-VE-010	VEGF