

Materials List for

Isolation and Culture of Human Adipose-Derived Stem Cells With an Innovative Xenogeneic-Free Method for Human Therapy

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Materials

Name	Company	Catalog Number	Comments
15 mL tubes	euroclone	et5015b	
anti-CD105	BD Biosciences	BD560839	
anti-CD34	BD Biosciences	BD555821	
anti-CD45	BD Biosciences	BD555482	
anti-CD73	BD Biosciences	BD561254	
autoMACS Rinsing Solution (FACS buffer)	Miltenyi	130-091-222	
BD Accuri C6 apparatus (flow cytometry instrument)	BD accuri	-	
Burker chamber	Blaubrand	717810	
Cell freezing container	corning	CLS432002	
CellTiter 96 AQueous One Solution Cell Proliferation Assay	Promega	G3582	
CoolCell Freezing container	Corning	CLS432002	
Cryovials	clearline	390701	
Dimethyl sulfide	Sigma Aldrich	D2650-100mL	
disposable blade scalpel	paragon	bs 2982	
Dulbecco's Modified Eagle's Medium - high glucose	GIBCO	11965092	
Human Platelet Lysate FD (GMP grade)	Stemulate	PL-NH-500	
Infinite F50 spectrophotometer	Tecan	-	

Optical microscope with 4x and 10x magnification objectives	Olympus	CKX41	
Petri dish 10 cm	Greiner bio-one	664160	
Sterile scalpels	Reda	07104-00	
Sterile scissors	Bochem	4071	
Sterile tweezers	Bochem	1152	
Swinging bucket centrifuge	Sigma	3-16K	
T25 flasks	Greiner bio-one	6910170	
TrypLe (animal free trypsin substitute)	GIBCO	12604-013	