

Materials List for:

Automated Counterflow Centrifugal System for Small-Scale Cell Processing

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Materials

Name	Company	Catalog Number	Comments
20 ml Luer lock syringes	BD	302830	
20% Human serum albumin (HSA)	CSL Behring	AUST R 46283	
4-(Dimethylamino)benzaldehyde	Sigma-Aldrich	156477-25g	
500ml IV saline bag	Fresenius Kabi	K690521	
Antibiotic-Antimycotic	Thermo Fisher Scientific	15240112	
Automated cell counter (Countess)	Thermo Fisher Scientific	N/A	
Cell counting chamber slides	Thermo Fisher Scientific	C10228	
Cell stimulation cocktail (500x)	Thermo Fisher Scientific	00-4970-93	
Cell transfer bags	Terumo	T1BBT060CBB	
CellTiter AQueous One Solution Cell Proliferation Assay (MTS)	Promega	G3582	
Centrifuge	Eppendorf	5810R	
DMEM: F12 media	Thermo Fisher Scientific	11320082	
EnVision plate Reader	Perkin Elmer	N/A	
Fetal bovine serum (FBS)	Thermo Fisher Scientific	10099141	
Human Interleukin 2 (IL2) Kit	Perkin Elmer	AI221C	
Luer (female) fittings	CPC	LF41	
PC laptop or PC tablet device	ASUS	N/A	
Plate reader (SpectraMax i3)	Molecular Device	N/A	
Recombinant Human IFN-γ	PeproTech	300-02	
Rotea counterflow centrifuge cell processing device	Scinogy	N/A	
Rotea single-use processing kit	Scinogy	N/A	
RPMI media	Thermo Fisher Scientific	11875119	
Surgical scissors	ProSciTech	420SS	
Trichloroacetic acide	Sigma-Aldrich	T6399-250g	
Trypan Blue stain	Thermo Fisher Scientific	T10282	
Trypsin digestion enzyme (TrypLE Express Enzyme)	Thermo Fisher Scientific	12604013	