

Materials List for

Optimization of Flow Cytometric Sorting Parameters for High-Throughput Isolation and Purification of Small Extracellular Vesicles

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Materials

Name	Company	Catalog Number	Comments
Centrifuge tube	Beckman Coulter	344058	
Culture flasks	Corning	430641	
Dulbecco's modified eagle medium	Corning Cellgro	10-013-CV	
Fetal bovine serum	SUER	SUER050QY	
Flow cell sorter	Beckman Coulter	Moflo Astrios EQ	
Human pancreatic cancer cell, PANC-1	NA	NA	PANC-1 cells were donated by Professor Weijun Yang, College of Life Sciences, Zhejiang University
Laser particle size and zeta potential analyzer	Malvern	Zetasizer Nano ZS 90	
Phosphate buffer saline	Gibco	C20012500BT	
Polystyrene fluorescent microspheres	Beckman Coulter	6602336	
Transmission electron microscopy	JEOL	JEM-1200EX	
Trypsin-EDTA solution	Gibco	1713949	
Ultra rainbow fluorescent particles	Beckman Coulter	B28479	
Ultracentrifuge	Beckman Coulter	Optima-L80XP	
Ultracentrifuge rotor	Beckman Coulter	SW32TI	