

Materials List for:

Robotic Production of Cancer Cell Spheroids with an Aqueous Two-phase System for Drug Testing

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Materials

Name	Company	Catalog Number	Comments
Reagents and Consumables			
Polyethylene glycol, MW: 35,000	Sigma-Aldrich	94646	
Dextran, MW: 500,000	Pharmacosmos	5510 0500 9007	
Dulbecco's Modified Eagle Medium (DMEM)	Sigma-Aldrich	D6429	
Fetal Bovine Serum	Sigma-Aldrich	12306C	
Glutamine	Life Technologies	35050-061	
Antibiotic	Life Technologies	15240-062	
Clacain AM	Life Technologies	C3100MP	
Hoechst	Life Technologies	33342	
Cisplatin	Spectrum Chemicals	15663-27-1	
PrestoBlue	Life Technologies	A-13261	
Pluronic F-108	Sigma Aldrich	542342	
Disposable Tips (10 µl)	Fluotics	C-P10V11.ST	
Disposable Tips (70 µl)	Fluotics	C-P70V11.ST	
Round-bottom 96-well plates	Nunc	268200	
Equipment			
Liquid Handler	Agilent Technologies	SRT Bravo	
Microplate Reader	Biotek Instruments	Synergy H1M	