

Materials List for:

Generation of Murine Cardiac Pacemaker Cell Aggregates Based on ES-Cell-Programming in Combination with Myh6-Promoter-Selection

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Materials

Name	Company	Catalog Number	Comments
Iscove's liquid medium with stable glutamine	Biochrom AG	FG 0465	
DMEM liquid medium without Na-pyruvate, with stable glutamine	Biochrom AG	FG 0435	
CLS type IV, CLS IV	Biochrom AG	C4-22	
Non-essential amino acids	Biochrom AG	K 0293	
FBS Superior	Biochrom AG	S 0615	
Sodium pyruvate (100 mM)	Biochrom AG	L 0473	
G 418-BC liquid (ready-to-use solution), sterile	Biochrom AG	A 2912	
Reagent reservoir PP f.multichannel pip. 60ml,sterile	Brand	703409	
Accutase	eBioscience, Inc.	00-4555-56	
Eppendorf Xplorer/Xplorer plus, electronic pipette	Eppendorf	4861000155	
Falcon Cell Strainer 40 µm	Falcon	352340	
Penicillin/Streptomycin	GE Healthcare	P11-010	
Petri Dishes	Greiner BioOne	663102	
DPBS without Ca and Mg	PAN-Biotech	P04-36500	
Fetal bovine serum	PAN-Biotech	P30-3302	
Leukemia inhibitory factor	Phoenix Europe GmbH	LIF-250	
Quadratic petri dishes	Roth	PX67.1	
Gelatin from cold water fish skin	SigmaAldrich	G7765	
2-Mercaptoethanol	SigmaAldrich	M3148	
1-Thioglycerol	SigmaAldrich	M6145	
Tissue culture dishes	TPP	93100	
Tissue culture flask	TPP	90076	
Tissue culture test plates (24 well)	TPP	92424	