

Materials List for:

Primary Culture of Adult Rat Heart Myocytes

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Materials

Name	Company	Catalog Number	Comments
NaCl	Sigma-Aldrich	S6191	
KCl	Sigma-Aldrich	P9541	
HEPES	Sigma-Aldrich	H4034	
K ₂ HPO ₄	Sigma-Aldrich	P9666	
MgSO ₄	Fluka	63068	
Glucose	Sigma-Aldrich	G7021	
CaCl ₂	Sigma-Aldrich	C7902	
Heparin Sodium Salt	Sigma-Aldrich	H4784	
Collagenase Type II	Worthington Biochemical	LS004176	
Protease XIV	Sigma-Aldrich	P5147	
2,3-Butanedione Monoxime (BDM)	Sigma-Aldrich	B0753	
Carnitine	Sigma-Aldrich	C9500	
Taurine	Sigma-Aldrich	T0625	
Glutamic Acid	Sigma-Aldrich	G1501	
BSA	Sigma-Aldrich	A3294	
Creatine	Sigma-Aldrich	C3630	
Antibiotic	Cellgro	30-009-CI	
Media 199	GIBCO, by Life Technologies	11150	
FBS	Hyclone	SH30071.03	
Laminin	BD Biosciences	354232	
water bath	Fisher Scientific	15-462-5	
variable flow chemical pump	Fisher Scientific	15-077-67	
6-well culture plate	Corning	3516	