Materials List for

In Vitro Assessment of Cardiac Function Using Skinned Cardiomyocytes

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jove.com/video/60427

Materials

Name	Company	Catalog Number	Comments
Acetone	Sigma	34580	
Adenosine 5'-triphosphate disodium salt hydrate (Na2ATP)	Sigma	A2383	
Calcium carbonate (CaCO3)	Merck	1.02067.0500	
Imidazole	VWR	24720.157	
Magnesium chloride hexahydrate (MgCl2.6H2O)	Merck	1.05833.0250	
Magnesium chloride solution (MgCl2 1M)	Sigma	M1028	
N,N-Bis(2-hydroxyethyl)taurine (BES)	Sigma	B9879	
Phosphocreatine dissodium salt hydrate (Na2PCr)	Sigma	P7936	
Potassium chloride (KCl)	Merck	1.04936.1000	
Potassium hydroxide (KOH)	Merck	8.14353.1000	
Propionic acid (C3H6O2)	Merck	8.00605.0500	
Silicone Squeeze Tube	Marineland	31003	
Tritiplex (EGTA)	Merck	1.08435.0025	
Triton® X-100 10%	Merck	648463	
Tissue homogeneizer (GKH GT Motor Control)	Terre Haute Glas-col		
Length Controller (Model 315C-I)	Aurora Scientific		
Force Transducer (Model 403 A)	Aurora Scientific		
Software ASI 600A	Aurora Scientific		
Sotware VSL (Model 900B)	Aurora Scientific		
Inverted Microscope (IX51)	Olympus		