

Materials List for

In vitro Assessment of Myocardial Protection following Hypothermia-Preconditioning in a Human Cardiac Myocytes Model

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jove.com/video/61837

Materials

Name	Company	Catalog Number	Comments
Annexin V-FITC cell apoptosis detection kit	Bio-Technology,China	C1062M	
Cardiac myocyte growth supplement	Sciencell,USA	6252	
Caspase 3 activity assay kit	Bio-Technology,China	C1115	
Caspase 8 activity assay kit	Bio-Technology,China	C1151	
DMEM, no glucose	Gibco,USA	11966025	
Dulbecco's modified eagle medium	Gibco,USA	11960044	
Fetal bovine serum	Gibco,USA	16140071	
Flow cytometry	CytoFLEX,USA	B49007AF	
Human myocardial cells	BLUEFBIO,China	BFN60808678	
Mitochondrial membrane potential assay kit with JC-1	Bio-Technology,China	C2006	
Penicillin/Streptomycin solution	Gibco,USA	10378016	
Reactive oxygen species assay kit	Bio-Technology,China	S0033S	
Three-gas incubator	Memmert,Germany	ICO50	
Trypsin-EDTA (0.25%)	Gibco,USA	25200056	