

Materials List for:

Induction and Assessment of Ischemia-reperfusion Injury in Langendorff-perfused Rat Hearts

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Materials

Name	Company	Catalog Number	Comments
Sodium Chloride	Sigma Aldrich	S3014	
Potassium Chloride	Sigma Aldrich	P9541	
Magnesium Sulfate	Sigma Aldrich	203726	
Potassium Phosphate Dibasic	Sigma Aldrich	RES20765-A7	
Calcium Chloride Dihydrate	Sigma Aldrich	C8106	
Sodium Bicarbonate	Sigma Aldrich	S5761	
D-Glucose	Sigma Aldrich	G8270	
Octanoic Acid	Sigma Aldrich	C2875	
2,3,5-triphenyltetrazolium chloride	Sigma Aldrich	T8877	
Medical Pressure Transducer	MEMSCAP	SP844	
Masterflex Peristaltic Pump	Cole Parmer	EW-07521-40	
Masterflex Easy Load Pump Head	Cole Parmer	EW-07518-10	
Heated circulating water bath	Lauda	M3	
Tubing Flow Module	Transonic	TS410	
Modular Research Console	Transonic	T402	
Inline flow sensor	Transonic	ME2PXN	
PowerLab Data Acquisition Device	AD Instruments	PL3508	
LabChart data acquisition software	AD Instruments	MLU60/8	