

Materials List for

Improved Rodent Model of Myocardial Ischemia and Reperfusion Injury

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Materials

Name	Company	Catalog Number	Comments
10% Neutral Formalin	Chunyu, China	–	
2,3,5-Triphenyl-2H-Tetrazolium Chloride	Solarbio, China	T8107	
75% Alcohol	SCR, China	10009261	
Artery Clip	Zhonglin Dongsheng, China	6.5cm	
Camera	Olympus Corporation, Japan	EPL5	
Cotton ball	Huachen, China	–	
Dpilatory cream	Veet, China	–	
Eye speculum	Shanghai Jingzhong, China	–	
Gauze	Zhonggan, China	–	
GraphPad	GraphPad Software, USA	8.0	
H&E Kit	Solarbio, China	G1120	
High-pressure steam sterilizer	TOMY, Japan	SX-500	
ImageJ	NIH, USA	–	
Masson Kit	Solarbio, China	G1340	
Medical Tape	Mr.Song, China	–	
Microscope	Olympus Corporation, Japan	CKX31	
Microscopy	TEKSQRAY, China	–	
Microtome	Leica, Germany	RM2235	
Microtome Blade	Leica, Germany	819	
Needle holder	Shanghai Jingzhong, China	–	
Ophthalmic scissors	Shanghai Jingzhong, China	–	

Ophthalmic tweezers	Shanghai Jingzhong, China	–	
Paper clip	Chenguang, China	ABS91613	
Physiological saline solution	Kelun, China	–	
Powerlab ECG	ADINSTRUMENTS ,China	4/35	
PVC tube	Guanzhijia, China	–	
Small animal ventilator	TECHMAN, China	HX-101E	
Sodium Pentobarbital	SIGEMA, USA	1030001	
Suction trocar	TECHMAN, China	HX-101E	
Suture line	Lingqiao, China	4-0	
Suture needle with thread	Shanghai Pudong Jinhua Medical Products Co LTD, China	6-0	