

Materials List for

Induction of Myocardial Infarction and Myocardial Ischemia-Reperfusion Injury in Mice

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Materials

Name	Company	Catalog Number	Comments
0.9 % sodium chloride solution	Kelun Industry Group,China		-
4% paraformaldehyde fixing solution	Servicebio,China	G1101	-
4-0 silk suture	Shanghai Pudong Jinhuan Medical Products,China	C412	-
8-0 suture	Shanghai Pudong Jinhuan Medical Products,China	H801	-
Buprenorphine	IsoReag,China	IR-11190	-
Camera	Canon,Japan	EOS 80D	-
Depilatory cream	Veet,French		-
Elecsys Troponin T hs STAT	Roche,Germany		-
Electrochemical luminescence immunoanalyzer	Roche,Germany	Elecsys 2010	-
Evans blue	Sigma,America	E2129	-
Eye scissors	Shanghai Medical Instruments,China	JC2303	-
Haemostatic forceps	Shanghai Medical Instruments,China	J31020	-
High frequency in vivo imaging systems	Visualsonics,Canada	Vevo2100	-
Ibuprofen	PerFeMiKer,China	CLS-12921	-
Intravenous catheter	Introcen,Germany	4254090B	-
Ketamine	Sigma-Aldrich,America	K2753	-
Medical alcohol	Huichang ,China		-
Microneedle holders	Shanghai Medical Instruments,China	WA2040	-
Microscopic shears	Shanghai Medical Instruments,China	WA1040	-
Microsurgical forceps	Shanghai Medical Instruments,China	WA3020	-
Mouse electrocardiograph	Techman,China	BL-420F	-
Needle holders	Shanghai Medical Instruments,China	JC3202	-
operating floor	Chico,China	ZK-HJPT	-
PE-10 tube	Huamei,China		-

Pentobarbital	Merck,America	1030001	-
Rodent Ventilator	Shanghai Alcott Biotech,China	ALC-V8S-P	-
Stereo microscope	Aomei Industry,China	SZM0745-STL3-T3	-
Surgical thermostatic heating pad	Globalebio, China	GE0-20W	-
Triphenyltetrazolium chloride	Servicebio,China	G1017	-
Xylazine	Huamaike Biochemicals and Life Science Research Prouducts,China	323004	-