

Materials List for:

A Murine Model of Myocardial Ischemia-reperfusion Injury through Ligation of the Left Anterior Descending Artery

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Materials

Name	Company	Catalog Number	Comments
PhysioSuite with RightTemp Homeothermic Warming	Kent Scientific Corp	PS-RT	
Light source	Zeiss	KL 1500 LCD	
Mouse Heart Slicer Matrix	Zivic Miller	HSMS001-1	
Micro Tray - Base, Lid, & Mat (6.0 x 10 x 0.75)	Fine Science Tools	6100A	
2,3,5-Triphenyltetrazolium chloride	Sigma Aldrich	T8877	
Buprenorphine (Buprenex Injectable)	Reckitt Benkiser Healthcare	NDC 12496-0757-1	
bupivacaine	Hospira	NDC 0409-1163-01	
Isoflurane	Abbott	NDC 5260-04-05	
Betadine Soutlion	Purdue Pharma	25655-41-8	
Mouse Cardiac Troponin T(cTnT) ELISA	Kamiya Biomedical Company	KT-58997	
Fine Scissors	Fine Science Tools	14040-10	
Dumont #5 Forceps	Fine Science Tools	11251-30	
Dumont #3 Forceps	Fine Science Tools	11231-30	
Castroviejo Micro Needle Holders	Fine Science Tools	12060-01	
Slim Elongated Needle Holder	Fine Science Tools	12005-15	
Round Handled Needle Holders	Fine Science Tools	12075-12	
Omano Trinocular Stereoscope	Microscope.com	OM99-V6	
SB2 Boom Stand with Universal Arm	Microscope.com	V6	
Tracheal Tube, 0.5 mm, 1/16 in Y	Kent Scientific Corp	RSP05T16	
Anesthesia Systems for Rodents and Small Animals	VetEquip, Inc	901807	
4-0 silk taper suture	SharpPoint™ Products	DC-2515N	
6-0 silk taper suture	SharpPoint™ Products	DC-2150N	