

Materials List for:

The Fibular Nerve Injury Method: A Reliable Assay to Identify and Test Factors That Repair Neuromuscular Junctions

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Materials

Name	Company	Catalog Number	Comments
Ketamine	VetOne	501072	
Xylazine	Lloyd Inc.	003437	
Buprenorphine	Zoopharm	1Z-73000-150910	
Nair	Nair		
Kim-wipes	Kimtech	34155	
Electric Razor	Braintree Scientific	CLP-64800	
80% EtOH/H ₂ O			
10% Provioidine			
1 ml Insulin Syringe			
Spring Scissors	Vannas	91500-09	
No. 15 scalpel	Braintree Scientific	SSS 15	
#5 Forceps	Dumont	11252-00	
6-0 silk suture on reverse cutting needle	Suture Express	752B	
Rodent Heating Pad	Braintree Scientific	AP-R-18.5	
Alexa 555 conjugated alpha-BTX	Molecular Probes	B35451	
Vectashield	Vector Labs	H-1000	
Olympus Stereo Zoom Microscope	Olympus	562037192	
Zeiss 700 Confocal Microscope	Zeiss		
Variable-flow peristaltic perfusion pump	Fisher Scientific	13-876-3	
Aurum Total RNA Mini Kit	Bio-Rad	7326820	
Bio-Rad iScript RT Supermix	Bio-Rad	1708840	
SsoFast Evagreen Supermix	Bio-Rad	1725200	
Bio-Rad CFX96	Bio-Rad	1855196	
Puralube Vet ointment	Puralube	1621	
Synaptotagmin-2 antibody	Antibodies-Online	ABIN401605	
Neurofilament antibody	Antibodies-Online	ABIN2475842	