

Materials List for:

Physiology Lab Demonstration: Glomerular Filtration Rate in a Rat

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Materials

Name	Company	Catalog Number	Comments
5-0 Braided Silk Surgical Suture	Surgical Specialties Corp	SP1033	
Assay Plate, 96-Well	Costar	3922	
Bovine Serum Albumin	Sigma Chemical Co	A2934-25G	
Centrifuge	Beckman Coulter	MicroFuge 18, 357160	
Conical Sample Tubes	Dot Scientific Inc.	#711-FTG	
Cotton Tipped Applicators	Solon Manufacturing Co	56200	
Data Acquisition Software	ADInstruments	LabChart Pro 7.0	
Digital Scale	Denver Instrument	APX-4001	
FITC-Inulin	Sigma Chemical Co	F3272-1G	
Gauze Sponges	Covidien	2146	
Heated Surgical Bed	EZ-Anesthesia	EZ-212	
Heparin	Sagnet	NDC 25021-402-10	
HEPES	Sigma Chemical Co	H3375	
Isoflurane	Abbott Animal Health	IsoFlo, 5260-04-05	
Isoflurane Vaporizer	EZ-Anesthesia	EZ-190F	
Micro Dissecting Forceps	Biomedical Research Instruments Inc.	70-1020	
Microplate Reader - Fluoroskan	ThermoScientific	Ascent FL, 5210460	
NOVA 5+ Sodium/Potassium Analyzer	NOVA BioMedical	14156	
Olsen-Hegar Needle Holders with Scissors	Fine Science Tools	12002-12	
PE-190 (for bladder catheter)	BD Medical	427435	
Pressure Transducer	ADInstruments	MLT1199	
Pyrex Culture Tubes	Corning Inc.	99445-12	
Rat Femoral Tapered Artery Catheter	Strategic Applications Inc.	RFA-01	
Salix Furosemide 5%	Intervet	#34-478	
Strabismus Scissors	Fine Science Tools	14075-11	
Student Surgical Scissors	Fine Science Tools	91402-12	
Surgical Gloves	Kimberly-Clark	Sterling Nitrile Gloves	
Syringe pump	Razel Scientific	R99-E	
Tissue Forceps	Fine Science Tools	91121-12	
Tissue Scissors	George Tiemann Co	105-420	

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