

Materials List for:

Highly Sensitive Measurement of Glomerular Permeability in Mice with Fluorescein Isothiocyanate-polysucrose 70

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Materials

Name	Company	Catalog Number	Comments
Motic SMZ168 BL	Motic	SMZ168BL	microscope for mouse surgery
KL1500LCD	Pulch and Lorenz microscopy	150500	light for mouse surgery
Microfederschere	Braun, Aesculap	FD100R	fine scissors
Durotip Feine Scheren	Braun, Aesculap	BC210R	for neck cut
Anatomische Pinzette	Braun, Aesculap	BD215R	for surgery
Präparierklemme	Aesculap	BJ008R	for surgery
Seraflex	Serag Wiessner	IC108000	silk thread
Ketamine 10%	Medistar		anesthesia
Rompun (Xylazin) 2%	Bayer		anesthesia
Fine Bore Polythene Tubing ID 0.28mm OD 0.61mm	Portex	800/100/100	Catheter
Fine Bore Polythene Tubing ID 0.58mm OD 0.96mm	Portex	800/100/200	Catheter
Harvard apparatus 11 Plus	Harvard Apparatus	70-2209	syringe pump
BD Insyte Autoguard	BD	381823	urinary catheter
Multimode Detector DTX 880	Beckman Coulter		plate reader
384 well microtiterplate	Nunc	262260	384 well platte
Creatinine Assay Kit	Sigma-Aldrich	MAK080	to measure creatinine concentration
96 well plate	Nunc	260836	for creatinine assay
FITC-labeled polysuccrose 70	TBD Consultancy	FP70	FITC-ficoll
Angiotensin II	Sigma-Aldrich	A9525	used to test glomerular permeability
BP-98A	Softron		for blood pressure measurement
OTS 40.3040	Medite	01-4005-00	heating plate for mouse surgery
Instillagel 6mL	Farco-Pharma GmbH		for urinary catheter
Exacta	Aesculap	GT415	shaver