

Materials List for:

Long Term Intravital Multiphoton Microscopy Imaging of Immune Cells in Healthy and Diseased Liver Using CXCR6.Gfp Reporter Mice

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Materials

Name	Company	Catalog Number	Comments
Anesthetics			
Buprenorphine	Essex Pharma	997.00.00	Analgeticum, 0.1 mg/kg
Fentanyl	Rotex Medica	charge: 30819	
Fluovac anesthesia system	Harvard Apparatus	34-1030	
Glucose 5%	Braun		
ISOFLO (Isoflurane Vapor) vaporiser	Eickemeyer	4802885	
Isoflurane	Forene Abbott	B 506	
Isotonic (0.9%) NaCl solution	DeltaSelect GmbH	PZN 00765145	
Ketamin 10%	ceva	Charge: 36217/09	
Xylazin 2%	medistar	Charge: 04-03-9338/23	
Consumable supplies			
20 ml Syringe	BD Plastipak		
250 ml Erlenmeyer flask	Schott Duran	21 226 36	
25 ml Beaker 2x	Schott Duran	50-1150	
2 ml syringe	BD Plastipak		
4-0 Vicryl suture	Ethicon	V7980	
Agarose	commercially available		
Bepanthen Eye and Nose ointment	Bayer Vital GmbH	6029009.00.00	
Change-A-Tip Deluxe High-Temp Cautery Kit	Fine Science Tools Inc.	18010-00	
Cotton Gauze swabs	Fuhrmann GmbH	32014	
Cover Slip 24x50 mm	ROTH	1871	
Durapore silk tape	3M	1538-1	
Feather disposable scalpel	Feather	02.001.30.011	
Fine Bore Polythene Tubing 0.58 mm ID	Smiths medical	800/100/200	
Histoacryl	Braun	1050052	5x 0.5 ml
Leukoplast	BSN Medical Inc.		
Microscope Slides	ROTH	1879	

Poly-Alcohol Haut...farblos Antisepticum	Antiseptica GmbH	72PAH200	
Sterican needle 18 G x 1	B. Braun	304622	
Sterican needle 27 3/4 G x 1	B. Braun	4657705	
Tissue paper	commercially available		
Surgical Instruments			
Amalgam burnisher 3PL	Gatz	0110?	
Blair retractors (4 pronged (blunt)) x2	Storz&Klein	S-01134	
Dumont No.7 forceps	Fine Science Tools Inc.	91197-00	
Graefe forceps curved x1	Fine Science Tools Inc.	11151-10	
Graefe forceps straight x2	Fine Science Tools Inc.	11050-10	
Heidemann spatula HD2	Stoma	2030.00	
Needle holder Mathieu	Fine Science Tools Inc.	12010-14	
Scissor	Fine Science Tools Inc.	14074-11	
Semken forceps	Fine Science Tools Inc.	11008-13	
Small surgical scissors curved	Fine Science Tools Inc.	14029-10	
Small surgical scissors straight	Fine Science Tools Inc.	14028-10	
Standard pattern forceps	Fine Science Tools Inc.	11000-12	
Vannas spring scissors	Fine Science Tools Inc.	15000-08	
Equipment			
ECG Trigger Unit	Rapid Biomedical	3000003686	
MICROCAPSTAR End-Tidal Carbon Dioxide Analyzer	AD Instruments		
Minivent Typ 845	Harvard Apparatus	73-0043	
Multiphoton microscope Trimscope I	LaVision		
Perfusor Compact	B. Braun		
PowerLab 8/30 8 channel recorder	AD Instruments	PL3508	
Temperature controlled heating pad	Sygonix	26857617	
Temperature sensor	comercially available		
Temperature controlled System for Microscopes -Cube&Box	Life Imaging Services		