

Materials List for:

Puncture-Induced Iris Neovascularization as a Mouse Model of Rubeosis Iridis

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Materials

Name	Company	Catalog Number	Comments
Bonn eye scissors	Bausch & Lomb	23060	
Clayman-Vannas curved scissors	Bausch & Lomb	E3383 C	
Clayman-Vannas straight scissors	Bausch & Lomb	E3383 S	
Objective adapter for camera	Handcrafted	N/A	Or any system that allows adapting a camera to the microscope
Heating Pad 100-110 watts	Non Applicable	N/A	Available in pet/veterinarian stores
Hypodermic 30g beveled needle	KDM GmbH germany	911914	
Iphone 4S	Apple	Non Applicable	Or other high resolution image acquisition device
Isoflurane	Baxter	KDG 9623	
McPherson tying forceps	Bausch & Lomb	E1815 S	
Micro tying forceps	Bausch & Lomb	63140	
Minims tetracaine hydrochloride	Bausch & Lomb	N/A	1 % (w/v) Eye Drops
Neutral-buffered formalin	Bioreagens	0018-40	
Normal saline solution	Fresenius Kabi	210352	0.9 % (w/v) NaCl in injectable water
Phosphate-buffered saline	ThermoFisher Scientific	10010023	Balanced and buffered PBS pH 7.4
Petri dish 10 cm	Starstedt	83.3902	
Petri dish 3 cm	Starstedt	83.3900	
Safe Seal Tube 2.0 mL	Starstedt	72.685.200	Or any eppendorf style tubes
TC plate 96-well	Starstedt	83.3924	
Transfer pipette 3.5 mL	Starstedt	86.1171	Or any other Pasteur pipette style
Univentor 400 anesthesia unit	Univentor Limited	N/A	Or equivalent flow regulator with induction chamber and mask for volatile anesthesia
Wild M650 surgical microscope	Wild Heerbrugg	N/A	Or other surgical or magnifying stereoscope