

Materials List for

An Epithelial Abrasion Model for Studying Corneal Wound Healing

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URL

jove.com/video/63112

Materials

Name	Company	Catalog Number	Comments
Anti-CD31 antibody	BD Bioscience, Pharmingen	550274	
Anti-CD41 antibody	BD Bioscience, Pharmingen	553847	
Anti-Ly6G antibody	BD Bioscience, Pharmingen	551459	
Bovine serum albumin (BSA)	ThermoFisher scientific	B14	
C57BL/6 mice	Jackson Laboratories	664	
DAPI	Sigma Aldrich	D8417	
DeltaVision wide-field deconvolution fluorescence microscope	GE Life Sciences		
Dissecting microscope	Leica microsystems		
Electronic Toploading Balances (Weighing scale)	Fisher Scientific		
Ethanol	ThermoFisher scientific	T038181000CS	
Golf-club spud	Stephens instruments	S2-1135	
Iris curve scissors	Fisher Scientific	31212	
Isoflurane	Patterson veterinary	07-893-1389	
Ketamine	Patterson veterinary	07-890-8598	
Phosphate buffered saline (PBS)	ThermoFisher scientific	AM9624	
Sodium fluorescein salt	Sigma Aldrich	46970	
Surgical blade (scapel blade)	Fine Science tools	10022-00	
Trephine	Integra Miltex	33-31	
TritonX -100	Fisher Scientific	50-295-34	
Forcep	Fine Science tools	11923-13	
Xylazine	Patterson veterinary	07-808-1947	