

Materials List for:

Tracking Neutrophil Intraluminal Crawling, Transendothelial Migration and Chemotaxis in Tissue by Intravital Video Microscopy

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URL: <https://www.jove.com/video/3296>

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Materials

Name	Company	Catalog Number	Comments
Polyethylene tubing, PE10	Becton Dickinson	427401	I.D. 0.28mm × O.D. 0.61mm
India ink	Speedball Art	Super Black	100% carbon black pigment, no dyes
Cautery	Aaron Medical	AA03	
Xylazine	Bayer HealthCare, Bayer Inc.	DIN 02169592	
Ketamine hydrochloride	Bioniche Animal Health Canada, Inc.	DIN 01989529	
Murine recombinant MIP-2	R&D Systems	452-M2	
WKYMVm	Phoenix Pharmaceuticals, Inc.	072-12	
Agarose	Invitrogen	15510-027	Ultrapure
Heparin	Sigma	H-3393	
Upright microscope	Olympus	BX61WI	
3CCD color video camera	SONY	DXC-990	
HD-DVD video recorder	LG Electronics Inc.	RH398H-M	
TV monitor	LG Electronics Inc.	22LG30	
Water circulator	Thermo Scientific	HAAKE DC10	
Peristaltic pump	Gilson; Pharmacia	Gilson MINIPULS 3; Pharmacia P-3	
Cremaster muscle board	University of Saskatchewan		Home-made