

Materials List for:

Assessing Tumor Microenvironment of Metastasis Doorway-Mediated Vascular Permeability Associated with Cancer Cell Dissemination using Intravital Imaging and Fixed Tissue Analysis

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URL: <https://www.jove.com/video/59633>

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Materials

Name	Company	Catalog Number	Comments
Anti-rabbit IgG (Alexa 488)	Life Technologies Corporation	A-11034	
Anti-rat IgG (Alexa 647)	Life Technologies Corporation	A-21247	
Bovine Serum Albumin	Fisher Scientific	BP1600-100	
Citrate	Eng Scientific Inc	9770	
Cover Glass Slips	Electron Microscopy Sciences	72296-08	
Cyanoacrylate Adhesive	Henkel Adhesive	1647358	
DAPI	Perkin Elmer	FP1490	
Dextran-Tetramethyl-Rhodamine	Sigma Aldrich	T1287	
DMEM/F12	Gibco	11320-033	
Endomucin (primary antibody)	Santa Cruz Biotechnology	sc-65495	
Enrofloxacin	Bayer	84753076 v-06/2015	
Fetal Bovine Serum	Sigma Aldrich	F2442	
Fish Skin Gelatin	Fisher Scientific	G7765	
Insulin Syringe	Becton Dickinson	309659	
Isofluorane	Henry Schein	NDC 11695-6776-2	
Matrigel	Corning	CB40234	Artificial extracellular matrix
Needle (30 G)	Becton Dickinson	305128	
Phosphate Buffered Saline	Life Technologies Corporation	PBS	
Polyethylene Tubing	Scientific Commodities Inc	BB31695-PE/1	
Pulse Oximeter	Kent Scientific	MouseOx	
Puralube Vet Ointment	Dechra	NDC 17033-211-38	
Quantum Dots	Life Technologies Corporation	Q21561MP	
Rubber	McMaster Carr	1310N14	
TMR (primary antibody)	Invitrogen	A6397	
Tween-20	MP Biologicals	TWEEN201	
Xylene	Fisher Scientific	184835	