

Materials List for:

Real-time Imaging of Heterotypic Platelet-neutrophil Interactions on the Activated Endothelium During Vascular Inflammation and Thrombus Formation in Live Mice

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URL: <https://www.jove.com/video/50329>

DOI: [doi:10.3791/50329](https://doi.org/10.3791/50329)

Materials

Name	Company	Catalog Number	Comments
NaCl	Fisher Scientific	7647-14-5	
KCl	Sigma-Aldrich	7447-40-7	
CaCl ₂ 2H ₂ O	Sigma-Aldrich	10035-04-8	
MgCl ₂ 6H ₂ O	Fisher Scientific	7791-18-6	
NaHCO ₃	Fisher Scientific	144-55-8	
0.9% NaCl Saline	Hospira	0409-4888-10	
Ketamine	Hospira	0409-2051-05	
Xylazine	Lloyd		
Intramedic Tubing (PE 90)	BD Diagnostics	427421	
Intramedic Tubing (PE 10)	BD Diagnostics	427401	
Murine TNF-α	R&D Systems	410-MT	
Dylight 488- labeled rat anti-mouse CD42b antibody	Emfret Analytics	X488	
Alexa Fluor 647-conjugated anti-mouse Ly-6G/Ly-6C (Gr-1) Antibody	BioLegend	108418	
NESLAB EX water bath/circulator	Thermo-Scientific		
Olympus BX61W microscope	Olympus		
TH4-100 Power	Olympus		
Lambda DG-4	Sutter		
MPC-200 multi-manipulator	Sutter		
R-200 stage controller	Sutter		
C9300 high-speed camera	Hamamatsu		
Intensifier	Video Scope International		
Ablation Laser	Photonic Instruments, Inc.		
SlideBook 5.0	Intelligent Imaging Innovations		