

Materials List for:

Two-photon Intravital Imaging of Leukocytes During the Immune Response in Lipopolysaccharide-treated Mouse Liver

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URL: <https://www.jove.com/video/57191>

DOI: [doi:10.3791/57191](https://doi.org/10.3791/57191)

Materials

Name	Company	Catalog Number	Comments
Custom designed chamber	Live Cell Instruments		Custom-designed size
Metal cover slide	Live Cell Instruments		Custom-designed size
Cover glass	Electron Microscopy Sciences	#72204-03	
Sylgard 184 Silicone elastomer kit	Dow Corning		
Erlenmeyer flask	DURAN	21 216 36	
Cell culture plate (Flat type)	HYUNDAI Micro Co.	H31006	
Desiccator	ADARSH	55204	
High Q BOND SE 5 mL	BJM LAB		To make semi-permanent dam
Flexible Silicone Rubber Heaters	Omega	SRFR/SRFG SERIES, M1250/0800	
DC power supply	Toyotech	DP30-03A	
Phosphate-buffered saline			Home-made
Lipopolysaccharides (LPS) from Salmonella enteria serotype enteritidis	Sigma-Aldrich	L6011	
Texas Red Dextran	Thermo Fisher Scientific	D1830	
15 mL High-clarity polypropylene conical tube	FALCON	14-959-49B	
0.45 µm filter (Minisart Syringe Filter)	Sartorius	16555k	
1.5ml Micro Tube, Amber	Axygen	MCT-150-X	For light-blocking
1 mL syringe	Korea Vaccine	KV-S01	
3 mL syringe	Korea Vaccine	KV-S03	
10 mL syringe	Korea Vaccine	KV-S10	
0.3 mL insulin syringe	Becton Dickinson	324900	
Hair removal cream 100 mL	Body natur		
Cotton swab	ABDI		
Zoletil 50 5 mL	Virbac		
Rompun 10 mL	Bayer		
Heating plate	Live Cell Instruments	PH-S-10	Custom-designed size
DC controller	Live Cell Instruments	CU-301	
Microdissection Scissors	Harvard Apparatus	72-5418	
Scissors	Roboz	RS-5882	

Forceps	Roboz	RS-5137	
Vet bond	3M	1469SB	
ZEN software (Black Edition)	Carl Zeiss		Program for LSM 7 MP
LSM 7 MP	Carl Zeiss		
Volocity	PerkinElmer		Analysis program