

Materials List for:

Ex vivo Imaging of T Cells in Murine Lymph Node Slices with Widefield and Confocal Microscopes

Hélène Salmon^{1,2}, Ana Rivas-Caicedo^{1,2}, François Asperti-Boursin^{1,2}, Camille Lebugle^{1,2}, Pierre Bourdoncle^{1,2}, Emmanuel Donnadiou^{1,2}

¹Institut Cochin, Université Paris Descartes, CNRS (UMR 8104)

²Inserm, U1016, Paris, France

Correspondence to: Emmanuel Donnadiou at emmanuel.donnadiou@inserm.fr

URL: <https://www.jove.com/video/3054>

DOI: [doi:10.3791/3054](https://doi.org/10.3791/3054)

Materials

Name	Company	Catalog Number	Comments
Confocal microscope	Leica Microsystems	SP5	
Vibratome	Leica Microsystems	VT1200S	
Fine Forceps	World Precision Instruments, Inc.	14142	
30 mm Culture inserts	EMD Millipore	PICMORG50	
RPMI	Invitrogen	61870010	Complete RPMI-medium is made by adding 10 % heat-inactivated fetal calf serum and Penicillin/streptomycin
Hanks' Balanced Salt Solution (HBSS)	Invitrogen	14170088	
Low gelling temperature Agarose, type VII-A	Sigma-Aldrich	A0701	
Butyl Cyanoacrylate Glue, Vetbond	3M	1469	
Stainless steel washers, 4 mm of inner diameter	Any Supplier		
Cell Tracker green CMFDA	Invitrogen	C7025	