

Materials List for:

Intravital Imaging of the Mouse Thymus using 2-Photon Microscopy

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Materials

Name	Type	Company	Catalog Number	Comments
Rhodamine B isothiocyanate-Dextran	Sigma-Aldrich	R9379	prepare stock at 20 mg/ml	
Two-photon microscope	Prairie Technologies Inc.	Prairie Ultima X-Y		
Ti:Sapphire laser	Coherent, Inc.	Chameleon Ultra Family		
20x/1.00 NA immersion objective	Olympus Inc.	XLUMPLFLN 20XW		
Holder (Filters/Dichroic)	Chroma Technology Corp.			91018 BX2 (U-MF2)
525 nm/50 filter	Chroma Technology Corp.	ET525/50m		
595 nm/50 filter	Chroma Technology Corp.	ET595/50m		
565 nm dichroic	Chroma Technology Corp.			565dcxr
Imaris software	Bitplane AG Inc.	Imaris		
Volocity	PerkinElmer Inc.	Volocity		
ImageJ	NIH, USA	ImageJ		