

Materials List for:

Visualizing Lymph Node Structure and Cellular Localization using Ex-Vivo Confocal Microscopy

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Materials

Name	Company	Catalog Number	Comments
BV421 anti-CD4	BD Horizon	562891	GK1.5; 0.2 mg mL ⁻¹
BB515 anti-CD19	BD Horizon	564509	1D3; 0.2 mg mL ⁻¹
BB515 Rat IgG2a, κ Isotype Control	BD Horizon	564418	R35-95; 0.2 mg mL ⁻¹
BV421 Mouse IgG2b, K Isotype Control	BD Horizon	562603	R35-38 0.2 mg mL ⁻¹
Cellview culture dish	Greiner-Bio	627861	35x10 mm with glass bottom
Insulin syringes	BD Plastipak	-	Insulin U-100
Kimwipes	Kimtech Science Brand	7557	size 21 x 20 cm / 100 sheets per box
Microsurgery curved forceps	WEP Surgical Instruments	custom made	12.5 cm
Microsurgery curved scissors	WEP Surgical Instruments	custom made	11.5 cm
Needle	BD PrecisionGlide	-	30 gauge × ½ inch
Nikon Eclipse Te + A1R confocal head	Nikon	-	loaded with main 4 laser lines (405, 488, 543 and 647 nm)
PE anti-F4/80	BD Pharmigen	565410	T45-2342; 0.2 mg mL ⁻¹
PE Rat IgG2a, κ Isotype Control	BD Pharmigen	553930	R35-95; 0.2 mg mL ⁻¹
Zeiss LSM 710 confocal microscope	Zeiss	-	loaded with main 4 laser lines (405, 488, 543 and 647 nm)