

Materials List for

# Preparation, Administration, and Assessment of In vivo Tissue-Specific Cellular Uptake of Fluorescent Dye-Labeled Liposomes

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jove.com/video/61585

## Materials

Name	Company	Catalog Number	Comments
1-mL syringe	BD	309659	
10-mL syringe	BD	302995	
25-gauge needle, sterile for retro-orbital injection	BD	305122	
27-gauge needle, sterile for retro-orbital injection	BD	305620	
Anti-mouse B220 BV421	Biolegend	103251	Clone RA3-6B2
Anti-mouse CD115 PE	eBioscience	12-1152-82	Clone AFS98
Anti-mouse CD11b PerCP Cy5.5 antibody	BD Biosciences	550993	Clone M1/70
Anti-mouse CD11c APC ef780 antibody	eBioscience	47-0114-82	Clone N418
Anti-mouse CD19 PE CF594	BD Biosciences	562291	Clone 1D3
Anti-mouse CD3 FITC antibody	BD Biosciences	553061	Clone 145-2C11
Anti-mouse CD31 BV605	Biolegend	102427	Clone 390
Anti-mouse CD45 PerCP	BD Biosciences	557235	Clone 30-F11
Anti-mouse F4/80 PE Cy7	Biolegend	123114	Clone BM8
Bovine serum albumin	Gemini Bio-products	700-107P	
Desalting spin-column	ThermoFisher	89889, 89890	Zeba spin column
DPBS	Gibco	14190-144	
Dynamic Light Scattering, Nicomp 370	Particle Sizing System, Inc		
FIX & PERM Cell Permeabilization Kit	ThermoFisher Scientific	GAS004	
Gauze sponges	Dermacea	441211	
Heparin	Sigma	3393-1MU	
Liposome extruder	Millipore Sigma	Z373400	LiposoFast

Live/Dead Aqua	ThermoFisher Scientific	L34957	
Nanosight	Malvern Instruments Ltd	NS300	
Ophthalmic lubricant	Optixcare		20g/70 oz Sterile
Paraformaldehyde, 16% w/v aq. soln., methanol free	Alfa Aesar	433689L	
Polyethylene vial for mincing	Wheaton	986701	
Rotary evaporator	Buchi	Re111	
Sonicator	Misonix	XL2020	
T/Pump Heat therapy pump and pad	Gaymer Industries	TP-500	
Tesaglitazar	Tocris	3965	
Track-etched polycarbonate membranes	Thomas Scientific	1141Z**	Whatman, Nuclepore Polycarbonate hydrophilic membranes
ZetaSizer/DLS-ELS system	Malvern Instruments Ltd		