

Materials List for:

# A Comprehensive Procedure to Evaluate the *In Vivo* Performance of Cancer Nanomedicines

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## Materials

Name	Company	Catalog Number	Comments
DPPC	Avantilipids	850355	
Cholesterol	Sigma-Aldrich	C8667	
DSPE-PEG2000	Avantilipids	880120P	
DSPE-DFO	Home made	110634	Perez-Medina <i>et al.</i> , JNM, 2014
DiIC12[5]-DS	AAT Bioquest	22051	
Centrifugal filter	Vivaproducts	VS2061	
Rotary evaporator	Buchi	R-100	
Radio-HPLC	Shimadzu HPLC with 2 LC-10AT pumps	N/A	
<sup>89</sup> Zr-oxalate	MSKCC	Synthesized in house	TR19/9 variable beam cyclotron (Ebc Industries Inc.)
Micro PET-CT	Siemens	Inveon Micro-PET/CT	
Gamma counter	PerkinElmer	2470-0150	
Flow cytometry	BD Biosciences	Fortessa	Any multi-parametric flow cytometry analyzers would suffice
C57BL/6 mice	Jackson Laboratories		
B16-YFP melanoma cells	Home made	N/A	Salmon <i>et al.</i> , Immunity, 2016
Ly6C (clone HK1.4)--APC-Cy7	128025	Biolegend	
MHCII (M5/114/152)--APC	107613	Biolegend	
CD45 (30-F11)--BV510	103137	Biolegend	
CD64 (X54-5/7.1)--PE-Cy7	139313	Biolegend	
CD11b (M1/70)--BV605	101237	Biolegend	
CD3 (17A2)--BV711	100241	Biolegend	
CD31 (13.3)--PE	561073	Biolegend	
CD11c (M418)--PerCP-Cy5.5	117327	BD Biosciences	
CD31 (13.3) no fluorophore	550274	BD Biosciences	