

Materials List for:

# Analyzing Tumor and Tissue Distribution of Target Antigen Specific Therapeutic Antibody

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## Materials

Name	Company	Catalog Number	Comments
FreeStyle CHO media	Gibco Life Technologies	Cat # 12651-014	
Anti-Anti (100X)	Gibco Life Technologies	Cat # 15240-062	
Anti-Clumping Agent	Gibco Life Technologies	Cat # 01-0057DG	
BD Insulin Syringe	BD BioSciences	Cat #329420	
Caliper IVIS Spectrum	PerkinElmer	Cat #124262	
CHO CD EfficientFeed B	Gibco Life Technologies	Cat #A10240-01	
Corning 500 mL DMEM (Dulbecco's Modified Eagle's Medium)	Corning	Cat # 10-13-CV	
Corning 500 mL RPMI 1640	Corning	Cat # 10-040-CV	
Cy5 conjugated Anti-Human IgG (H+L)	Jackson ImmunoResearch	Cat # 709-175-149	
GlutaMax-I (100X)	Gibco Life Technologies	Cat # 35050-061	
HiPure Plasmid Maxiprep kit	Invitrogen	Cat # K21007	
HiTrap MabSelect SuRe Column	GE Healthcare	Cat # 11-0034-93	
Infusion	Takara BioScience	STO344	
IRDye 800CW NHS Ester	LI-COR	Cat # 929-70020	
Isoflurane, USP	Covetrus	Cat # 11695-6777-2	
Lubricant Eye Ointment	Refresh Lacri-Lube	Cat #4089	
Matrigel	Corning	Cat # 354234	
PEI transfection reagent	Thermo Fisher	Cat # BMS1003A	
Slide-A-Lyzer Dialysis Cassettes	Thermo Scientific	Cat # 66333	
Steritop Vacuum Filters	Millipore Express	Cat #S2GPT02RE	
Trypsin-EDTA	Gibco Life Technologies	Cat # 15400-054	
<b>Experimental Models: Cell lines</b>			
Human: OVCAR-3	American Type Culture Collection	ATCC HTB-161	
Human: CHO-K cells	Stable transformed in our lab	ATCC CCL-61	
Mouse: 4T1	Kind gift from Dr. Chip Landen, UVA		
Mouse: MC38	Kind gift from Dr. Suzanne Ostrand-Rosenberg, UMBC	Authenticated by STR profiling	
Mouse: MC38 hFOLR1	Generated in our laboratory (This paper)		

<b>Experimental Models: Animal</b>			
Mice: athymic Nude Foxn1 <sup>nu</sup> / Foxn1 <sup>+</sup>	Envigo	Multiple Orders	
Mice: NOD.Cg Prkdc <sup>scid</sup> Il2rg <sup>tm1Wjl</sup> / SzJ	Jackson Laboratory	Multiple Orders	