

Materials List for:

In Vivo Targeting of Xenografted Human Cancer Cells with Functionalized Fluorescent Silica Nanoparticles in Zebrafish

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Materials

Name	Company	Catalog Number	Comments
Agarose	KSE scientific	BMK-A1705	
Borosilicate glass capillaries	World Precision Instruments	1.0 mm O.D. x 0,78 mm	
Computer and monitor	ThinkCentre	X000335	
DMEM (Dulbecco's Modified Eagle's Medium)	Corning	10-013-CV	sold by Fisher
Fetal Bovine Serum	Sigma-Aldrich	F0926	
Fish incubator	VWR	35960-056	
Hemocytometer	Fishersci brand	02-671-51B	
Magnetic stand	World Precision Instruments	M10	
Microloader tip	Eppendorf	E5242956003	sold by Fisher
Micromanipulator	Applied Scientific Instrumentation	MMPI-3	
Needle Puller	Sutter instruments	P-97	
Olympus MVX-10 fluorescent microscope	Olympus	MVX-10	
P200 tip	Fishersci brand	07-200-293	
PBS (Dulbecco's Phosphate-Buffered Salt Solution 1X)	Corning	21-030-CV	sold by Fisher
Petri dish	Corning	SB93102	sold by Fisher
Plastic pipette	Fishersci brand	50-998-100	
pLenti6.2_miRFP670	Addgene	13726	
Pneumatic pico pump	World Precision Instruments	SYSPV820	
Pronase	Roche-Sigma-Fisher	50-100-3275	Roche product made by Sigma-sold by Fisher
Razor blade	Fishersci brand	12-640	
SZ51 dissection microscope	Olympus	SZ51	
Tricaine methanesulfonate	Western Chemicals	NC0872873	sold by Fisher
Trypsin-EDTA	Corning	MT25053CI	sold by Fisher
Tweezer	Fishersci brand	12-000-122	