

Materials List for:

Synthesis of Multi-walled Carbon Nanotubes Modified with Silver Nanoparticles and Evaluation of Their Antibacterial Activities and Cytotoxic Properties

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Materials

Name	Company	Catalog Number	Comments
0.1 N silver nitrate	SIGMA-ALDRICH	1090811000	
Carbon nanotube, multi-walled	Tokyo Chemical Industry Co., LTD	308068-56-6	
R2A agar	MBcell	MB-R1129	
R2A broth	MBcell	MB-R2230	
<i>Methylobacterium spp.</i>	KCTC	12618	from Korea Collection for Type Cultures Daejeon Korea 12618, Daejeon, Korea
LIVE/DEAD Cell imaging Kit	ThermoFisher SCIENTIFIC	R37601	
AML12			from Chungnam University, Daejeon, Korea
human PBMC	ATCC	PCS-800-011	
TEM	JEOL	JEM-2100F	
XRD	Rigaku	D/MAX 2500	Cu K photon source (40kV, 100mA)
JuLI Br	NanoEnTek	JULI-BRSC	