

Materials List for

Growing Mycobacterial Biofilm as a Model to Study Antimicrobial Resistance

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Citation

Poddar, K., Anand, A. Growing Mycobacterial Biofilm as a Model to Study Antimicrobial Resistance. *J. Vis. Exp.* (2019), e66607, doi:10.3791/66607 (2024).

Date Published

July 12, 2024

DOI

10.3791/66607

URL

jove.com/video/66607

Materials

Name	Company	Catalog Number	Comments
0.2 µM PVDF syringe filter	Axiva	SFNY04 R	
1 mL tips	Genetix	GXM-611000 C	
10 µL tips	Genetix	GXM-6110 C	
200 µL tips	Genetix	GXM-61200C	
6-well polypropylene plates	Tarsons	980010	
Amber tubes	Tarsons	546051	
Autoclave	Hospharma		
Biosafety Cabinet A II	MSET		
Blotting paper	Any suitable vendor		
Centrifuge	Eppendorf		
Citric acid	Sigma	251275	
Cuvettes	Bio-Rad	2239955	
Ferric ammonium citrate	Sigma	F5879	
Gel documentation system	Bio-Rad		
Glass Beads	Sigma	G8772	
Glucose	Sigma	49139	
Glycerol	Sigma	G5516	
Inoculation loops	Genaxy	HS81121C	
L-Asparagine	Sigma	A0884	
LB-agar	Himedia	M1151	
LB-media	Himedia	M575	
<i>M. smegmatis</i> mc2155 cryo-stock	ATCC	700084	
Magnesium sulfate	Sigma	M2643	
Micropipettes	Gilson		
Parafilm	Tarsons		
Petri Dish	Tarsons	460020	
pH meter	Labman Scientific Instruments		
Plate Reader	Tecan		

Polypropylene test tubes	Genaxy	GEN-14100-PS	
Potassium phosphate monobasic	Sigma	P5379	
Rifampicin	MedchemExpress	HY-B0272	
Serological pipette	SPL Life Sciences	95210	
Shaker Incubator	Eppendorf		
Spatula			
Spectrophotometer	Thermo Scientific		
Static Incubator	CARON		
Sterile 10 mL syringe	Becton Dickinson	309642	
Sterile 50 mL syringe	Becton Dickinson	309653	
Tween-80	Sigma	P1754	
Weighing balance	Sartorius		
Zinc sulfate	Sigma	Z0251	