

Materials List for:

Antimicrobial Susceptibility Testing of Mycobacterium Tuberculosis Complex for First and Second Line Drugs by Broth Dilution in a Microtiter Plate Format

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URL: <https://www.jove.com/video/3094>

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Materials

Name	Company	Catalog Number	Comments
AST microtiter plates and adhesive seal	TREK Diagnostics, Thermo Scientific	MYCOTB	
McFarland 0.5 standard	TREK Diagnostics, Thermo Scientific	E1041	
Middlebrook 7H10 plates	Fisher Scientific		
Blood Agar Plates	Fisher Scientific		
Sterile loops 1 µL	Fisher Scientific		
Sterile loops 10 µL	Fisher Scientific		
Sensititre Saline-Tween glass bead broth	TREK Diagnostics, Thermo Scientific	27143	
7H9 OADC Broth	TREK Diagnostics, Thermo Scientific	T3440	
Long Pipet Tips	Fisher Scientific		
Sterile Troughs	TREK Diagnostics, Thermo Scientific		
<i>M. tuberculosis</i>	ATCC	27294	
Pipeters: 1000, 200, 20µL	Fisher Scientific		
Tips 1000, 20, 20 µL	Fisher Scientific		
Multichannel Pipetter	Fisher Scientific		
Incubator 5-10% CO ₂	Fisher Scientific		
Plastic bags, small, CO ₂ permeable	Poly Plastic Products		
TB disinfectant (Such as ProSpray C-60)	Certol International, Commerce City, CO	PSC60/32	
Mirror Box Reader	Fisher Scientific		